



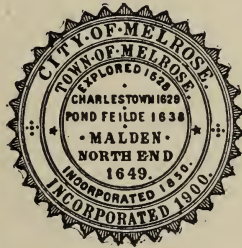
PAY TO THE ORDER OF
MELROSE NATIONAL BANK
CITY OF MELROSE
W. R. LAVENDER, City Treas.

CITY OF MELROSE
MASSACHUSETTS

Annual Reports
1911

WITH

Mayor's Inaugural Address
Delivered January 2nd, 1911



PUBLISHED BY ORDER OF THE BOARD OF ALDERMEN,
UNDER THE DIRECTION OF THE CITY CLERK

MELROSE, MASS.,
THE MELROSE FREE PRESS, INC.
1912

INAUGURAL ADDRESS

—OF—

HON. EUGENE H. MOORE

MAYOR OF MELROSE

DELIVERED JANUARY 2nd, 1911

Mr. President and Gentlemen of the Board of Aldermen:



It is my desire at this time to express my thanks to the citizens for their continued confidence, and for the great honor they have again conferred upon me, and what seems to me to be a hearty endorsement of the course pursued in the affairs of our city. It has always been the endeavor of those to whom has been entrusted the administration of the different departments of our city, to so conduct the business that all the citizens might receive the greatest possible returns for the money expended. The highest aim for our City Government should be the welfare of the whole city.

The charge not infrequently made, that our city governments are, as a rule, the poorest examples of public efficiency, honesty and economy that can be found, cannot be made of Melrose. During our existence as a town and city, municipal affairs have been administered without corruption, with very little personal or political bias, and the whole, from a business standpoint, in a very creditable manner.

The duties upon which we enter today are those which we have voluntarily undertaken as the representatives of the people of this municipality. The performance of these duties will demand the exercise of our widest judgment and most careful consideration, and should at all times command our fullest attention and our best services. As the directors of the municipal corporation of the city of Melrose, and the servants of its people, we are chargeable with serious responsibilities for the proper administration of all its public and business affairs.

Progressive, conservative and honest administration of

municipal affairs is an important factor in our city's progress and prosperity, and our welfare for the years to come, in a great measure, depends upon the faithful and efficient discharge of our respective duties. The best interests of the whole city and of all its people should be our controlling purpose. No other standard will merit public confidence and approval. We are to safeguard and to serve these interests with favor toward none, and with full and impartial justice to all. Advanced thought along special lines, as well as modern conditions, is responsible for many urgent demands for improvements and accommodations requiring the expenditure of public money; some of these demands have merit and should be considered; but, as a rule, the necessities and convenience of the public should alone be our guide, and careful and just consideration should be given before final determination is made. There should be no step backward. Improvements that are necessary, should meet with favorable consideration and be carried on to successful completion. Progressive economy is an admirable rule of action, and following this course, and having in mind that our income is limited, we cannot go far wrong.

Under our charter, unusually large authority and corresponding responsibility is placed upon the Mayor. The heads of departments, for whose conduct the law makes the Mayor largely responsible, will be instructed to obey the laws on letting contracts and every other law and ordinance operating upon the city business. And above all, they will be charged to exercise the most rigid economy in administration, not taking anything to be right merely because it exists, but ascertaining what is right and doing it. On pursuing this course, I confidently hope the departments will find means of reducing expenditure, without impairing, in any way, the efficiency of the public service. The belief prevails (justified apparently by a high tax rate on a full valuation) that the city is spending too much money. It is a serious question to decide in which direction we shall seek retrenchment.

To all the new undertakings, such as parks and playgrounds, we are committed, and consideration for the public

safety and well being, compels the support of all the other departments of the government as they stand. The comparative cost, however, is imperative.

Financial.

You will make yourself familiar with the financial condition of the city from the full report on this subject, but I desire to treat the subject in a simpler way for our guidance in spending money. The financial policy I propose is rigid economy,—by that I do not mean scrimping policy, but rather that economy and frugality which always attends thrift and prosperity. I ask that you keep constantly before you this thought,—true economy consists in not putting off necessary improvements, or in neglecting public necessities, for such economy leads to bankruptcy. The city has three ways of obtaining money to carry on its business; 1st, it can assess \$12.00 on every \$1,000 of taxable property. This money so raised can be used for the regular running expenses; no more can be raised for that purpose without violating the law of this Commonwealth. 2d, we can borrow money for permanent improvements equal to $2\frac{1}{2}\%$ of our average valuation for the three years previous to the borrowing. 3d, by special act, or leave, of the Legislature, we can borrow whatever the Legislature sees fit to allow us to borrow outside and beyond the two ways just mentioned.

Our \$12.00 limit is a fixed quantity; the other two methods give varying quantities, and as they vary, so our taxes rise and fall.

I desire to call your attention to the fact that our tax rate of 1910 was \$19.40. It is very desirable that the rate this year shall not exceed that of 1910, and, if possible, that a reduction may take place. It is my desire to make this an economical administration. I expect each and every one of you to do all in your power to assist me, well knowing that without your aid and co-operation, I shall be unable to accomplish this end. Realizing that we are all working for the best interests of the entire city, though we cannot lose sight of the fact that some represent certain wards, let us remember that

the interests of the city are paramount, and that the solution of every problem should be upon its individual merits.

From a statement furnished me by the City Auditor, we find that our financial condition on December 31, 1910, the close of the fiscal year, was as follows:

Bonded Debt.

School House Loan Bonds.	\$278,000.00
Sewer Loan Bonds	385,000.00
Surface Drainage Bonds . .	110,000.00
Town Hall Loan Bonds . . .	45,000.00
Water Works Loan Bonds.	253,000.00
Total	—————\$1,071,000.00

There is in the Sinking Funds to be applied to the payment of these bonds when they mature:

School House	\$134,119.08
Sewerage.	214,514.56
Surface Drainage	18,941.99
Town Hall	43,694.09
Water Works	159,302.68
Total	————— \$570,572.40

Permanent Debt.

Borrowed on account of

Bennett Dam Notes	\$8,000.00
Building Morgan Street Notes .	2,500.00
Collector's Contingent Notes .	1,951.91
Franklin School Land Notes .	\$1,250.00
Oakland Street Repairs Notes .	1,500.00
Permanent Improvement of High-ways	9,000.00
Sidewalks, Continuous, Notes .	7,500.00
Street Watering Deficiency Notes	1,911.90
Motor Chemical Apparatus Note	4,000.00
Howard Street Macadamizing Notes	3,550.00
Furniture, High School, Notes .	1,854.00
Goss Avenue Construction Notes.	2,000.00
Total	————— \$45,017.81

Municipal Debt.

Fire Department, Hay and Grain	\$400.00	
School Department, South Wing		
High School	400.00	
School Department, Furniture . .	1,600.00	
Fire Department, Fire Alarm Main-		
tenance and Box	500.00	
Pine Banks Park, Moth Extermina-		
tion	400.00	
Green Street Widening	2,150.00	
General Contingent	2,000.00	
Brown Tail and Gypsy Moths . .	1,200.00	
Motor Chemical Apparatus . . .	1,500.00	
Grove Street Macadamizing . . .	3,500.00	
School Department, Furniture High		
School	2,000.00	
Sidewalks, Continuous	2,000.00	
West Emerson St., Macadamizing	1,000.00	
Swain's Pond Ave., at Ice Houses	1,000.00	
Swain's Pond Ave., near Folsom		
Ave.	500.00	
Florence Avenue	300.00	
Goss Avenue	425.00	
School Department, Sundry Bills	692.24	
Soldiers' Relief	1,000.00	
Total		\$22,567.24

The amount to be raised in 1911 for the payment of		
Permanent Debt is	\$12,955.95	
Municipal Debt is	25,299.74	
Total		\$38,255.69

Loans have been authorized since the Budget was passed, as follows:

Fire Alarm Box Note	\$100.00
Fire Alarm Maintenance Note . .	400.00
South Wing High School Fittings	400.00

Brown Tail and Gypsy Moth Note	400.00	
Brown Tail and Gypsy Moth Note	200.00	
Brown Tail and Gypsy Moth Note	500.00	
Brown Tail and Gypsy Moth Note	500.00	
Green Street Widening Note .	2,150.00	
General Contingent Note . . .	2,000.00	
Motor Chemical Apparatus Note	5,500.00	
Public Library, New Books, and Mary A. Livermore Memorial Room Note	1,400.00	
Police Department, New Horse	250.00	
School Department, Sundry Bill Note	692.24	
School Department, School House Repairs Note	925.00	
Sidewalks, Continuous, Note .	2,000.00	
Sidewalks, Continuous, Note .	2,500.00	
Building Florence Ave. Note .	300.00	
Building Goss Ave. Note . . .	2,000.00	
Grove St. Macadamizing Note .	3,500.00	
Howard St. Macadamizing Note .	3,550.00	
Swain's Pond Ave., Resurfacing Note	\$1,000.00	
Swain's Pond Ave., Resurfacing Note	500.00	
School Dept., Furniture Note .	3,854.00	
West Emerson St. Macadamizing Note	1,000.00	
Health Department, Contagious Diseases Note	425.00	
Soldiers' Relief Note	1,000.00	
Fire Department, Repairs Highland Hose House Note	500.00	
Police Department, Signal Boxes Note	5,400.00	
Cemetery Dept., for Pratt Farm Note	8,345.83	
Salaries, Inspector of Wires Note	157.50	
Total		\$51,449.57

Bonded Debt	\$1,071,000.00
Permanent Debt	45,017.81
Municipal Debt	22,567.24
Temporary Loans, in anticipation	
of taxes	161,600.00
Cemetery Trust Funds	23,485.00
E. Toothaker Trust Fund	1,359.38
Gross Debt	\$1,325,029.43

Assets.

Cash on hand	\$15,288.91
Sinking Funds	570,572.40
Due from Commonwealth	2,830.50
" " Uncollected Taxes	197,685.70
" " Uncollected Tax Titles	250.35
Due from Uncollected Tax Takings	2,637.53
" " Real Estate Possession	1,664.35
" " Sewer Asst. Possession	277.04
" " Moth Assessments	349.60
" " Sewer Assessments	11,236.83
" " Sidewalk Assessments	2,128.54
" " Street Betterments	713.76
" " Street Watering Asst.	3,440.37
	\$809,075.88

Gross Debt	\$1,325,029.43
Less Assets	809,075.88

Leaving Net Indebtedness.	\$515,953.55
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Our Material Assets are:

Cemetery	\$35,700.00
City Hall	142,400.00
Fire Stations	26,625.00
Fire Alarm and Apparatus	30,314.27
Parks and Public Grounds	39,899.58
Public Library	40,600.00
School Houses and Land	460,775.00

Sewerage System	428,007.48
Stone Crusher and Land . .	9,000.00
Surface Drainage	137,081.36
Water System	406,387.12
Total	\$1,756,789.81
Average Valuation for three years is .	\$16,048,171.66
Two and one-half per cent of same is . .	401,204.29
Net Debt is	254,094.59
Leaving the Borrowing Capacity for 1911 .	\$147,109.70

Highways.

The subject of streets is one which should have our greatest consideration. We are perhaps unfortunate in having so large a mileage, which in itself calls for a great expense, even for maintenance.

There is nothing that adds to the beauty of a city or town so much as good streets, well shaded and well cared for. Orders for additional streets are continually introduced, and it is of the utmost importance that in the future we shall carefully consider the merit of such orders before adopting them.

I recommend that a liberal appropriation be made for continuing macadam construction. I think the balance of Grove Street should be finished by same method as that part constructed in 1910, and balance of Essex Street curbed and built in the same manner.

Sidewalks.

The building of sidewalks under the Betterment Act, whereby one-half the cost is assessed upon the abutting property, has been continued.

Extensive repairs have also been made on concrete sidewalks. I recommend a continuance of this work during the coming year, being satisfied that our people are much pleased with what has been done in this direction and that they are desirous that still further improvements shall be made.

Water.

By placing our entire system upon a metered basis, we have in two years reduced our tax to the Metropolitan Water Board from \$28,693.90 in 1908, to \$19,640.91 in 1910, and our citizens have received the benefit of this reduction; and as your Honorable Board have adopted my recommendation to charge all departments for water consumed by them, and if we can still further reduce our Metropolitan Water Tax, we should be able, in another year, to give our citizens a further reduction in meter rates, or a larger minimum quantity.

Schools.

The expense of maintaining our public schools is large. Massachusetts still leads the world in offering advantages for the growth of her boys and girls mentally, physically, and financially. She has ever recognized that the school boy of today is the Governor of tomorrow. Melrose stands today among the number of those cities which are known for their good schools. Our city has ever been liberal towards its public schools, and has seldom, if ever, failed to respond to their needs. I trust, however, that with such liberality, a policy of economy may be followed, so that the actual needs of now recognized methods of educational work may be provided for without questionable expenditure for new fads or untried experiments.

Fire Department.

The efficiency of the Fire Department challenges our admiration. No one unfamiliar with the conditions can appreciate, as does the Mayor, whose thought is at all times upon the protection of every citizen, what it means to have a fire department so alert, that, under all provocations, it reaches the scene of danger in season to arrest the development of what might easily become a disastrous conflagration.

The past year has been a fortunate one in that Melrose has suffered few serious losses by fire. Upon each and every occasion when the Department has been called upon to respond to an alarm, the firemen have put forth their best ef-

forts to maintain that high standard of efficiency which their work in the past has gained for the Department.

We have made provisions for further effective equipment for this Department by purchasing a combination chemical hose which will arrive within a few days.

Police Department.

It is a pleasure to be able to make public recognition of improvement in this Department during the past year. There has been a general toning up of the Department, and a better feeling between the members of the force. In accordance with my recommendation of last year, the ordinances were so changed that a Chief and Captain were appointed during the year, and the results have proved the value of the change. Never has there been better or quicker work in the detection of crime, the arrest of criminals, and the recovering of stolen property, than during the past year.

At the recent election, the citizens voted to install signal boxes, which will be done at the earliest possible opportunity.

City Home.

Those of us who enjoy health and prosperity and are blessed with the good things of life, should not forget those who are less fortunate. A visit to our City Farm will convince any of you that Melrose is not negligent in this matter. Our Charity Department is doing all in its power to relieve the suffering and promote the happiness of those, who, through misfortune, are unable to provide for themselves. Neatness and good order prevail through all the buildings, and the Farm seems more like a well-managed home than a charitable institution.

The overseers have provided everything within their means for the care, comfort and safety of the inmates.

Gypsy and Brown Tail Moths.

The moth situation has been much aggravated by the unusual activity of the elm leaf beetle, and the unwelcome,

but persistent, industry of the terribly destructive leopard moth, which bids fair to destroy whatever the gypsy and brown tail and elm leaf beetle neglect.

A great deal of pruning of public trees has been done the past year, and very much more should be done the coming year in order to insure the safety of the travelling public, as well as to prevent the possibility of accidents to the men who climb the trees. It is becoming more difficult year after year to secure good, capable men to engage in the extra hazardous task of climbing trees at the same price per day that is paid to the most ordinary laborer working in apparent security upon terra firma. Much underbrush has grown up on the different vacant spaces throughout the city, most notorious nesting places for the brown tail and gypsy moths, and these places should be cleaned up this year.

To complete the work "laid out" for the City of Melrose by the State Moth Department, an appropriation of twelve thousand dollars would be required, the items making up this large sum of money being as follows:

Two Power Sprayers	\$3,000.00
Lead for Spraying	500.00
Labor and Teams for Spraying, 20 Men and 5 Horses	1,000.00
Jan. 1-April 1, 10 Men Employed Cleaning	3,000.00
Caterpillar Season (10 men 6 weeks)	1,000.00
Tanglefoot, ½ ton	200.00
Burlap.	150.00
Tools, etc.	250.00
Labor from after Spraying Season to Jan. 1st.	1,500.00
Pine Banks (City's share Moth Work) and Cem- etry	1,500.00

Out of the above expenditure of \$12,000 there would be about \$2,500 for private work and a rebate from the State of \$2,500, leaving an actual expenditure by the City of Melrose of \$7,000.

There has been expended during the year 1910 for public trees and grounds, not including cemetery or parks, the sum of \$3,006.06. There has been received for private work the sum of \$603.35.

Conclusion.

It is not necessary to give you any assurance of my willingness to co-operate, not only with you, but with all our citizens who have the best interest of the city at heart, in all needful efforts to promote the health, happiness and prosperity of this municipality. We cannot always act wisely; we cannot always do right; but we *can always* do what we believe to be best. With such co-operation, we can give our citizens an administration creditable alike to ourselves and our city, and my sincere and earnest desire is that in the discharge of our official duties, we individually and collectively may be actuated and guided by one common motive,—that is, to serve our city well.

Government of the City of Melrose

1911

Mayor,
EUGENE H. MOORE.

President of the Board of Aldermen,
CHARLES E. FRENCH.

Aldermen at Large,
George A. Bailey, John Buffum, Peter J. Lynch, William J. Bowser,
John Dike, Charles E. French, J. Sydney Hitchins.

Ward Aldermen,

Ward 1.	Frederic H. Knight	George D. Orton
Ward 2.	Joshua T. Nowell	Dexter G. Pratt
Ward 3.	Patrick J. Fitzgerald	Melvin A. Walter
Ward 4.	Arthur H. Damon	Charles O. Wheeler
Ward 5.	Frederick T. Peabody	Arthur F. Whalen
Ward 6.	William Coggeshall	Albert H. Harriman
Ward 7.	Charles F. Doherty	William T. Fahy

Clerk of the Board,
W. DeHaven Jones, City Clerk.

City Officers

City Clerk,

W. DeHaven Jones.

Assistant City Clerk and Clerk of Committees,

Victor C. Kirmes.

City Treasurer,

William R. Lavender.

City Collector,

James W. Murray.

City Auditor,

Edwin C. Gould.

Engineer and Superintendent of Public Works,

George O. W. Servis.

Mayor's Clerk,

Irma A. Gurney, deceased; Anna M. Spratt appointed to fill vacancy

City Solicitor,

Claude L. Allen.

Chief of Fire Department,

Joseph Edwards.

Chief of Police,

George E. Kerr.

Inspector of Buildings,

Allan S. Sims.

Inspector of Plumbing,

Andrew J. Burnett.

Inspector of Milk and Vinegar,

Dr. Caleb W. Clark.

Inspector of Animals,

William M. Simpson.

Sealer of Weights and Measures,

William L. Pierce,

Agent State Military Aid and Soldiers' Relief,

Charles O. Boyd.

Burial Agent,

Albert A. Carlton.

Assessors,

Frank R. Upham, term expires 1913.

L. Frank Hinckley, term expires 1914.

William Morss, term expires 1912.

Assistant Assessors,

Alden B. Smith,

Merton G. Woodbury,

Charles Roeder

Board of Health,

Clarence P. Holden, M.D., Chairman,

Arthur A. Hayden,

Fred H. Rounds,

Grace A. Buttrick, Clerk, resigned,

Grace French appointed to fill vacancy.

CITY OF MELROSE

City Physician,

Clarence P. Holden, M.D.

Overseers of the Poor,

George R. Farnum, Chairman,

Charles O. Boyd, deceased, Otis J. Libby appointed to fill vacancy,
 Adaline E. Reed Grace French, Clerk

Matron Pratt Farm,

Mrs. F. E. Mann.

Superintendent of Pratt Farm,

Mr. F. E. Mann.

Park Commission,

Clarence T. Fernald, Chairman	Term expires	1915
Addison L. Winship	" "	1914
Robert A. Perkins	" "	1913
Oliver B. Munroe	" "	1912
George J. Foster	" "	1916

School Committee.

Wallace R. Lovett	Term expires	1914
Eben F. Phillips	" "	1914
Sarah A. Day	" "	1914
William Coggeshall	" "	1915
Lowell F. Wentworth	" "	1915
Frank L. Welt	" "	1915
Elmer O. Goodridge	" "	1913
Isabelle Stantial	" "	1913
William A. Morse	" "	1913

Sinking Fund Commissioners.

Charles C. Barry deceased		
Edward J. Kitching	Term expires	1913
Franklin P. Shumway	" "	1914
Everett L. Fuller	" "	1912

Trustees of the Public Library.

Charles C. Barry, deceased.....			
William T. Atwood.....	Term expires	1912	
Paul Sterling.....	" "	1912	
Edward M. Munyan.....	" "	1914	
Mary L. Charles.....	" "	1914	
Neil A. Divver.....	" "	1913	
Anna T. Bush.....	" "	1913	

Cemetery Committee.

Willis C. Goss,	Maurice G. Cochrane,	Joseph D. Lord,
	Edwin C. Gould, Clerk,	
Roscoe A. Leavitt, Superintendent Wyoming Cemetery.		

Registrars of Voters.

Harry C. Woodill.....	Term expires	1912
Edwin L. Cragin.....	" "	1913
John J. Keating.....	" "	1914
W. DeHaven Jones, City Clerk, ex-officio.		

Engineers of the Fire Department.

Joseph Edwards, Chief,
 Thomas J. Hawkes, 1st Assistant,
 Edgar W. Mansfield, 2d Assistant.

Measurers of Wood and Bark, Weighers of Hay and Grain.

George M. Hall	George Goodwin	Charles B. Goss
Fred H. Goss	Florence E. Sinclair	Eugenie J. Verrett
	Frank E. Newell.	

Public Weighers of Merchandise.

William L. Pierce	Orietta Towner	Patrick G. DeCourcy
Charles F. Woodward	James McTiernan	Edward A. Riley
William H. Martin	Edward M. Caldwell	John J. Scott
	H. C. Perry.	

Fence Viewers.

Charles F. Woodward,

Walter C. Stevens

Field Driver,

Frank E. Mann.

Pound Keeper,

Frank E. Mann.

Constables,

George W. Burke,

Osborne E. Drown

William L. Pierce

George E. Kerr.

Police Officers,

George E. Kerr, Chief,

William A. Caswell

William C. McCarthy

Harry Brown

William H. Doherty

Louis B. Heaton

Wallace B. Eaton

Osborne E. Drown, Captain

Redford M. Rand

George E. Fuller

Allston H. Pineo

Christopher B. Thompson

Frank N. Pierce

Michael Reardon

Reserve Officers Appointed 1906,

William T. Fahy

Albert McBeth

Wallace B. Eaton

Isaac Gorman

Michael Reardon

Special Officers,

William Riley

Roscoe A. Leavitt

M. James Hanley

Samuel W. Furbish

George H. Cray

John H. Thyng

Frank C. Newman

Amos W. Lynde

Frank E. Mann

W. M. Penny

James F. Fernald

Dennis Callahan

Edgar E. Sherburn

Atwater B. Hathaway

Burgess W. Grover

Keeper of the Lock-up

George E. Kerr.

Report of the Wire Department

March 8, 1912.

To the Honorable Mayor and Board of Aldermen:—

Gentlemen:—I respectfully submit the report of the Wire Department from January 1, to December 31, 1912.

Fire Alarm System.

The Fire Alarm System has been kept in good working order. Three new fire alarm boxes have been installed, Boxes 431, 512 and 641.

Electric Work in Buildings.

I have inspected the electric work in one hundred and eighteen old houses, fifty new houses, twelve apartments, twenty-six stores, fifteen factories, eight garages, three laundries, four stables, six offices and one church.

Respectfully submitted,

STANLEY S. PORTER,

Inspector of Wires.

Report of the Cemetery Committee

To the Honorable Mayor and Board of Aldermen:—

Gentlemen:—The Cemetery Committee respectfully submit their report of the receipts and expenditures for the Cemetery Department during the financial year ending Dec. 31, 1911.

Receipts.

Dressing	\$53.50	
Foundation	212.87	
Single graves	273.00	
Interments	799.00	
Labor grading	50.50	
Care of lots	1,888.00	
Care of lots, trust funds	976.08	
Sale of lots	2,641.00	
Slate vaults	425.00	
Removals	10.00	
Grass sold	15.00	
Wood sold	4.00	
		\$7,347.95

Expended.

Salary of Supt.	\$1,200.00
Salary of E. C. Gould, Clerk	62.70
W. B. Leavitt, services	46.95
Bond of Supt.	5.00
Pay roll employees	3,920.42
Pay roll teaming	208.50
Teaming	10.75
Printing and stationery	33.65
Filing Cabinet	7.32
Telephone service	39.39
Stamps and box rent P. O.	32.75
Fuel for office	23.00
Tools, seeds, plants and shrubs	219.62
Paints, oils and brushes	31.30
Cement	88.70
Stone work	13.00

REPORT OF CEMETERY COMMITTEE

23

Mason and labor.....	100.00	
Sharpening tools and repairs.....	20.55	
Bicycle.....	25.00	
Telegraph pole.....	3.00	
Repairing pump.....	1.70	
Canvas covers.....	29.50	
Freight.....	45.56	
Sewer pipe.....	24.00	
Ground and filling.....	187.00	
Signs and markers.....	48.25	
Vaults.....	202.55	
Dressing.....	283.89	
Salary of Committee.....	67.22	\$6,981.27
Receipts exceed payments.....		\$366.68

Respectfully submitted,

WILLIS C. GOSS,

JOSEPH D. LORD,

MAURICE G. COCHRANE.

Correct, R. A. LEAVITT, *Supt.*

Report of Board of Trustees of Pine Banks Park for 1911

SEVENTH ANNUAL REPORT OF THE TRUSTEES OF PINE BANKS PARK.

The hope of the donor of the Park, Honorable Elisha S. Converse of Malden, as expressed in his far sighted generosity, is rapidly being realized in the increasing use of this spot which nature has so charmingly created and which scientific adaptation is contributing to the pleasure of many thousands who come from Malden and Melrose, as well as from adjacent communities.

The Trustees are constantly planning how they may better utilize that part of the Park which is devoted to pleasure,—the field, the grove and the cabin, and conserve by scientific methods the wooded growths and bring to fruition the flowering plants and shrubs.

The resources available, which are contributed equally by both municipalities, are not sufficient to any more than keep the Park in a fairly satisfactory condition, owing to the large annual requirements for the extermination of the gypsy and brown tail moths, which experience has shown must be thoroughly destroyed each year or double the expense is required in succeeding years to prevent the increasing loss which not only destroys in a few months what years cannot replace in the Park, as well as in the adjacent cemeteries,—Wyoming and Forestdale, but robs the eye of the adornments of nature which is the chief asset of this woodland and of the people.

The work of dredging the pond has been completed and shrubs have been planted on the little island; and through the kindness of friends, ducks and geese have been loaned, which add to the attractiveness of the pond and serve as a source of amusement to many children. The families which come here in such large numbers in the summer season find much enjoyment in the swings and sand boxes which have been provided.

The "Zoo," which is fast becoming such in fact, is an attractive feature. A pigeon cage has been added which is well supplied, and several crows are now included, as well as some rabbits. As opportunity offers, other animals and birds

will be added so that in years to come this will be a source of much pleasure and profit to those who visit the Park.

Owing to the lack of funds the greenhouse could not be kept in repair and has been torn down, but during the past year we have been able to rebuild the store house which had been equally neglected.

Believing that the log cabin with its large rooms and spacious veranda should be made available for more public use, the Trustees have had it put into condition and notified the different religious and fraternal organizations of the two cities that it could be used by applying to Mr. George H. Cray, the Superintendent. During the evenings of the summer and fall, as well as during the past winter, large and small parties have found great pleasure in utilizing its facilities, and in the glow of the log fire burning in the open hearth many have spent pleasant hours in this beautiful spot in the center of our Park.

The Trustees have used all the means available to keep the ball field in the very best condition, and clubs from both cities have given exhibition games that have attracted hundreds of people.

The faithful and efficient services of the Superintendent, Mr. George H. Cray is recognized by us.

The Trustees desire to record their very great regret in the loss from their membership, of Mr. Frank E. Woodward, who has been a Trustee since the Park became a public domain in 1905. Mr. Woodward's strong civic interest has been expressed in many ways, but he took special pleasure in planning the development of this public land and spent many hours in studying its needs. He also served as Treasurer during the same period. Mr. Woodward resigned owing to his removal from the city.

The Trustees elected Mr. William D. Serrat of Malden as Mr. Woodward's successor, and he also assumes the duties as Treasurer. Mr. Serrat's early life was spent in Melrose, and as a boy he roamed these fields and wooded parts, he therefore will become a valuable member of this Board.

We desire to record our obligation to the State authorities

who have contributed valuable suggestions and useful equipment.

The Trustees estimate that the amount required for maintenance for the ensuing year is three thousand dollars, one half to be appropriated by each city.

EDWARD E. BABB,
GEO. LOUIS RICHARDS,
CHARLES M. COX,
WILLIAM D. SERRAT.

BOARD OF TRUSTEES OF PINE BANKS PARK FOR THE YEAR 1911.

President,

Harry E. Converse.....Malden
Term Expires 1913.

Vice-President,

Edward E. Babb.....Melrose
Term Expires 1913.

Secretary,

Charles M. Cox.....Melrose
Term Expires 1912

Treasurer,

William D. Serrat.....Malden
Term Expires 1912.
George Louis Richards.....Malden
Term Expires 1913.

Executive Committee,

George Louis Richards, Chairman.....Malden
Mayor Eugene H. Moore, *ex-officio*.....Melrose
Mayor George Howard Fall, *ex-officio*.....Malden

REPORT OF THE TREASURER OF PINE BANKS PARK FOR THE YEAR 1911.

Receipts.

Balance from last year, 1910.....		\$43.56
Received from City of Malden.....	\$1,500.00	
Received from City of Melrose.....	1,500.00	
Rebate from F. E. Woodward bond...	1.85	
Interest First National Bank.....	17.72	\$3,019.57
		\$3,063.13

Expenditures.

Wages of Employees.....	\$2,211.13
W. H. Cunningham & Son, Grain.....	25.40
O. & W. Thum Co., Tanglefoot.....	50.86
F. E. Coyle, Lanterns.....	10.20
E. Troland, Hardware.....	33.51
Dunbar, Kerr Co., Printing.....	5.50
Malden City Lumber Co., Lumber....	13.61
A. A. West, Hardware.....	2.85
C. P. Hicks & Co., Papering.....	11.71
J. H. McDonald & Co., Plumbing....	8.25
B. Shapiro.....	1.75
W. D. Serrat, Insurance.....	14.00
City of Malden, Water and Labor....	64.01
J. Huggins & Son, Creosote.....	9.00
New Eng. T. & T. Co., Telephone....	28.20
F. E. Woodward, Expense and Grate.	10.64
F. E. Puffer, Typewriting.....	1.25
R. and Farquhar Co., Seeds, Tulips...	20.25
Wm. MacNeil, Blacksmith.....	18.95
F. W. Smith, Carpentry.....	166.53
C. F. Marshall Sign Co., Signs.....	1.50
Boston Rubber Shoe Co., Stable	

Expense	182.50	
T. J. Gray Co., Repair Lawn Mower . .	6.35	
J. B. Green, Pigeon Cage	40.00	\$2,937.95
Balance on hand		\$125.18

Respectfully submitted,

WM. D. SERRAT,

Treasurer.

Report of the Inspector of Buildings

December 31, 1911.

To the Honorable Mayor and Board of Aldermen:—

The Inspector of Buildings respectfully submits his report for year ending December 31, 1911.

Ward 1.

Sixteen new dwellings, four garages, one laundry, two alterations. Estimated cost.. \$115,000.00

Ward 2.

Thirteen new dwellings, six garages, three alterations. Estimated cost..... 49,575.00

Ward 3.

Five new dwellings, five alterations. Estimated cost..... 21,275.00

Ward 4.

Nine new dwellings, six garages, two alterations. Estimated cost..... 42,075.00

Ward 5.

Four new dwellings, six alterations. Estimated cost..... 19,750.00

Ward 6.

Four new dwellings, stable and office, four garages, eight alterations. Estimated cost.... 28,000.00

Ward 7.

Eleven new dwellings, two garages, five alterations. Estimated cost..... 27,600.00

Total Estimated Cost..... \$303,275.00

Financial Statement.

Balance on hand Jan. 1, 1911..... \$5.33

Contingent..... 22.67

\$28.00

Expended.

For Two Hundred Stamped Envelopes and Five Hundred Letter Heads..... \$7.50

Unexpended balance Jan. 1, 1912..... \$20.50

Respectfully submitted,

ALLAN S. SIM,

Inspector of Buildings.

Report of the chief of Police.

January 30, 1912.

*To His Honor Charles E. French, Mayor, and the Members of
of the Board of Aldermen of the City of Melrose.*

Gentlemen:—In compliance with Chapter 33 of the Ordinances of the City, I respectfully submit the following report of the Police Department for the year ending December 31, 1911.

Financial Standing.

Appropriation:

Salaries and Wages.....	\$13,558.00
Aldermanic Order.....	200.00
Aldermanic Order.....	490.00
Aldermanic Order (Collector's contingent)....	280.12

\$14,528.12

Payments.....\$14,528.12

Appropriation:

Horses and care of same.....	\$482.00
Payments.....	388.00

\$94.00

Amount forward,

Horses and care of same.....	\$94.00
Transfer to equipment and repairs.....	60.00

Balance.....\$34.00

Appropriation:

Equipment and repairs.....	\$100.00
Transfer from horses and care of same.....	60.00

160.00

Payments.....134.02

Balance.....\$25.98

Appropriation:

Other expenses.....	\$200.00
Aldermanic Order.....	200.00

Refund.....	.25
	\$400.25
Payments.....	390.98
Balance.....	\$9.27
Offences for which complaints have been made in Court:	
Arson.....	2
Assault and Battery.....	19
Bastardy.....	2
Breaking and Entering.....	4
Breaking and Entering and Larceny.....	2
Contempt of Court.....	1
Default Warrants.....	2
Desertion from United States Navy.....	2
Disorderly Conduct.....	4
Disorderly House.....	1
Disturbance of the Peace.....	6
Delinquent Children.....	7
Drunkenness.....	132
Forgery.....	1
Fornication.....	4
Gaming on the Lord's Day.....	1
Keeping and Exposing Liquors.....	1
Larceny.....	9
Neglected Children.....	1
Non Support.....	12
Obstructing an Officer.....	1
Peddling without License.....	3
Search Warrants for Liquors.....	1
Stubborn Children.....	2
Vagrancy.....	1
Violation of Auto Laws.....	5
Violation of City Ordinances.....	13
Violation of Probation.....	3
Violation of Statutes.....	2
Walking on Railroad Track.....	1
Accidents reported.....	4
Ambulance Calls.....	116

Miscellaneous Report.

Arc Lights reported out.....	40
Automobiles stopped and warned.....	68
Bicycles found and returned.....	2
Cases and Complaints Investigated.....	140
Defects in Sidewalks reported.....	7
Defects in Streets reported.....	26
Disturbances Suppressed.....	23
Dogs Killed.....	5
Doors and Windows found unlocked and secured.....	172
Electric and Telephone Wires reported burning trees....	3
Electric and Telephone Wires reported down.....	4
Fire Alarms attended by Officers.....	34
Fire Alarms given by Officers.....	4
Fires Extinguished without giving an alarm.....	2
Horses found cast and relieved.....	4
Horses found roaming and tied up.....	2
Insane committed.....	7
Investigation of Jurymen	158
Lost Children returned Home.....	8
Letters delivered for City Clerk's Office.....	1,364
Leaks in Water Pipes reported.....	17
Lanterns hung in dangerous places.....	32
Notices delivered for Police of other cities.....	1
Obstructions removed from Streets.....	9
Persons assisted home.....	12
Rescued from Drowning.....	2
Runaway Horse stopped.....	1
Signs placed on dangerous places.....	5
Summonses served.....	129
Special Messages delivered by Patrolmen.....	16
Stray Horses and Teams found on street.....	2
Trees reported down.....	1
Value of Property recovered and returned.....	250.00
Wagon Calls.....	123

Respectfully submitted,

GEORGE E. KERR,

Chief of Police.

ANNUAL REPORT

OF THE

SCHOOL DEPARTMENT

CITY OF MELROSE

1911

In School Committee,

January 23, 1912.

Voted:—To accept the report of the Superintendent of Schools and to adopt it as the report of the School Committee for the year 1911.

School Committee for 1911

Name	Residence	Term Expires.
Edwin S. Small,	273 Main Street . . .	January, 1912
Frank L. Welt,	31 Malvern Street . .	" 1912
Lowell F. Wentworth, . .	19 Bartlett Street . .	" 1912
Isabelle Stantial	146 Florence Street . .	" 1913
Elmer O. Goodridge . . .	148 E. Foster Street . .	" 1913
William A. Morse	15 Auburn Place . . .	" 1913
Sarah A. Day,	45 Ashland Street . .	" 1914
Eben F. Phillips,	12 Orient Place . . .	" 1914
Wallace R. Lovett,	12 Fairmount Street . .	" 1914

Organization of Committee.

Edwin S. Small, *Chairman*,

Isabelle Stantial, *Secretary*.

Meetings of the Committee.

Regular meetings of the School Committee will be held in the Committee Room, High School Building, on January 22d, February 26th, March 25th, April 22d, May 27th June 10th, and 24th, September 23d, October 28th, November 25th, and December 23d, at 7.30 p.m.

Superintendent of Schools.

John C. Anthony, 83 Lake Avenue.

Office: High School Building.

Office Hours: 8 to 9 a.m., on school days, and 4 to 5 p.m. on Monday, Tuesday, Thursday and Friday. Office Telephone: 55.

Superintendent's Clerk.

H. M. Aldrich, 27 Vine Street.

STANDING COMMITTEES.**Finance and Supplies.**

Dr. Wentworth	Mr. Phillips	Mr. Goodridge
	Mr. Lovett	

School Houses and Janitors.

Mr. Goodridge	Dr. Wentworth	Mr. Welt
	Mr. Morse	

Teachers and Salaries.

Mrs. Day	Mrs. Stantial	Mr. Phillips
	Mr. Morse	

Text Books and Courses of Study.

Mr. Welt	Mrs. Day	Mrs. Stantial
	Mr. Lovett	

SPECIAL COMMITTEES.**Legislative.**

Mr. Morse	Dr. Wentworth	Mr. Goodridge
	Mr. Lovett	

Office Equipment.

Mr. Phillips	Mrs. Stantial	Mr. Welt
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VISITING COMMITTEES.

High School.....	The School Committee
Franklin and Whittier Schools.....	Mrs. Day
D. W. Gooch School.....	Mrs. Stantial
Mary A. Livermore School.....	Mr. Phillips
Washington School.....	Mr. Welt
Lincoln School.....	Dr. Wentworth
Winthrop School.....	Mr. Goodridge
Joseph Warren School.....	Mr. Morse
Sewall and Ripley Schools.....	Mr. Lovett

SCHOOL CALENDAR FOR 1912.

WINTER TERM.

First Half: Begins January 2, and closes February 23.
Vacation of one week.

Second Half: Begins March 4, and closes April 26. Vacation of one week.

SPRING TERM.

Begins May 6, and closes June 26. Vacation of ten weeks.

FALL TERM.

Begins September 10 (Tuesday), and closes December 20.
Vacation of one week.

HOLIDAYS DURING TERM TIME.

Every Saturday, Washington's Birthday, Patriot's Day, Memorial Day, June 17, October 12, and Thanksgiving Day, with the half day preceding and the day following it.

Report of the Superintendent of Schools

To the School Committee of Melrose:

Ladies and Gentlemen:—

The following report of the public schools of the city is respectfully submitted for your consideration. This is the twenty-second in the series of annual reports by the Superintendent of Schools, and the third by the present incumbent of the office.

Financial.

The financial statement presented later in this report shows that the school department has lived within the appropriation made by the Board of Aldermen for the fiscal year 1911. No single appropriation has been exceeded and a net balance of \$1,258.12 has been returned on the regular items. Besides this, a balance of \$112.82 still remains on the special appropriation for High School equipment and a balance of \$1,954.22 for High School heating. These latter amounts will be required during the coming year.

The School Committee has thus continued its policy of limiting expenditures to income and by taking advantage of every opportunity for strict economy, has been able to return the above balance without seriously hampering the efficiency of the schools, although the entire amount, without extravagance, could have been expended to advantage.

Elimination of Ninth Grade.

Three years ago it was decided to eliminate the ninth grade from the elementary schools. In September, 1910, the six ninth grade classes were brought together in the High School building. This was done for two reasons, first, to relieve the over-crowded elementary schools, and second, that this entire grade might be under one and the same close supervision and management. Results have justified this action.

Meanwhile, that portion of the eighth grade that seemed capable, was given an opportunity to do double work, to skip the ninth grade and to enter High School in September, 1911. Of this number, one hundred and twenty-five received double

promotion, on trial. At the end of the first term in the High School some of these were on the honor list, while only eleven had failed to maintain their standing, and of the latter, it was, in no case, because of lack of preparation.

The other half of last year's eighth grade, forming three classes, entered the High School building, in September, 1911, as a ninth grade. This is the last ninth grade that we shall have, as those members of the present eighth grade, who are promoted, will enter the first year of the High School, in September, 1912, together with the present ninth grade, and thereafter the eighth grade will be promoted directly to the first year, High School.

Effect on the High School.

The double promotion of a portion of the eighth grade last June, increased the first year High School membership in September, to three hundred and twenty-five, so that we had altogether in the High School itself, a total membership of seven hundred and nine, not counting the ninth grade of one hundred and twenty-five.

Next September, we shall have another abnormally large entering class, estimated at from two hundred and seventy-five to three hundred. Thereafter, we shall drop again to the average entering class of one hundred and eighty to two hundred. We have, therefore, to reckon, for the next three years, on a High School membership of close to eight hundred pupils. In 1915, with the graduation of the present first year class, this will naturally drop to perhaps seven hundred, and a year later to six hundred or six hundred and fifty, unless there is an unexpected and unusual growth in the population of the city, bringing in residents with children of High School age.

Effect on Cost of High School.

It is proper that the community should understand these conditions, and realize, during this period of abnormally large classes, that the cost of our High School will be considerably increased. This will, however, be partially balanced by the elimination of the ninth grade, and a few years later will be offset by the decrease in the total membership of the public

schools. Meanwhile we must face the fact that nearly one-third of all our children are in the High School, where the cost for instruction, general maintenance, and books and supplies, is considerably greater than in the elementary grades.

On the other hand, while the *total cost* for High School maintenance has been high this year, and must continue so for the next three years, yet the cost *per pupil* is extremely low in comparison with the average cost for all the High Schools in the State. In this connection, the following figures are of interest. These are based on the number in the High School building during the fiscal year 1911, including the ninth grade. This seems fair, since these classes have cost as much, per pupil, for general maintenance, teaching, supervision, and all other items, as regular High School pupils, with the single exception of books and supplies. The very small difference in this item, however, is negligible, and does not materially alter the figures. Furthermore, with this basis, we have a fair estimate of the cost of our High School for the next few years.

Average cost per pupil in High School, based on <i>total membership</i> , and exclusive of repairs and furniture:	
Average for State	\$56.92
Average for Melrose	37.46
Average cost per pupil in High School, based on <i>average membership</i> , and exclusive of repairs and furniture:	
Average for State	\$63.96
Average for Melrose	40.00
Average cost per pupil, Melrose High School, based on average membership, and including ordinary repairs	
	\$41.87
This is the total cost per pupil, from the tax levy of 1911.	
There was, however, expended during 1911, from funds appropriated in 1910 for High School,	
For Additional Heating	\$2,035.79
For Special Equipment	209.75
Total	\$2,245.54
Average cost per pupil for these items, based on average membership	
	\$2.87
Total cost per pupil, Melrose High School, 1911, <i>including these unusual expenditures</i>	
	\$44.74

The actual cost of our High School for 1911, was as follows:

General Administration Salaries (Supt.)	\$702.00
Other General Salaries (Clerk)	186.00
Other General Expenses	267.13
Teachers' Salaries	21,738.00
Text Books and Supplies	3,134.68
Janitors' Services	2,878.75
Fuel and Light	2,083.86
Other Expenses	243.20
Total, regular current expenditures	\$31,233.61
Maintenance of Buildings and Grounds and Water Rates	\$1,467.35
Special Appropriation of 1910, Equipment	209.75
Special Appropriation of 1910, Heating	2,035.79
Total, expenditures 1911	\$35,946.50

The average cost per pupil for these items, was as follows:

	Based on Total Membership.	Based on Average Membership.
General Administration Salaries (Supt.)	.85	.90
Other General Salaries (Clerk)	.22	.24
Other General Expenses	.32	.34
Teachers' Salaries	26.07	27.84
Text Books and Supplies	3.76	4.02
Janitors' Services	3.45	3.68
Fuel and Light	2.50	2.67
Other Expenses	.29	.31
Total, regular current expenditures	37.46	40.00
Maintenance of Buildings and Grounds	1.74	1.87
Special Appropriation of 1910, Equipment	.24	.26
Special Appropriation of 1910, Heating	2.43	2.61
Total cost per pupil, all expenditures, 1911	41.87	44.74

For a further discussion of the conditions and needs of our High School, I refer you to the report of Principal Hulsman, which I heartily approve. We have been studying the High School course, and collecting material, for two years. Mr. Hulsman has a new course, which is much needed, nearly ready for adoption, and it should go into effect next September. The extension of our science department, and the completion of the gymnasium, with the engagement of a competent teacher in physical culture, who can give regular instruction to all our boys and girls, and who can also coach our athletic teams, are actual needs which our community can not afford to neglect.

Cost of Elementary Schools.

In comparison with the cost of our High School, the following figures, all based on the average membership (1,873) for the fiscal year, show the cost of our *elementary schools* for 1911.

Total cost per pupil, exclusive of new buildings, furniture and repairs.

Average for State.....	\$30.65
Average for Melrose.....	33.23

The actual cost of our *elementary schools* for 1911 was as follows:

General Administration Salaries (Supt.).....	\$1,638.00
Other General Salaries (Clerk, Truant Officer).....	934.00
Other General Expenses.....	672.79
Teachers' Salaries.....	45,225.57
Text Books and Supplies.....	2,865.07
Tuition.....	651.20
Transportation.....	665.50
Support of Truants.....	70.00
Janitors' Services.....	4,299.99
Fuel and Light.....	4,851.97
Furniture and Furnishings.....	198.76
Other Expenses.....	356.10
Total, regular current expenditures.....	\$62,428.96
Maintenance of Buildings and Grounds, and Water Rates.....	\$3,673.44
Total cost for elementary schools.....	\$66,102.40

The average cost per pupil for these items, based on the *average membership* (1,873) for the fiscal year, was as follows:

General Administration Salaries (Supt.)	\$87
Other General Salaries (Clerk, Truant Officer).....	.50
Other General Expenses.....	.36
Teachers' Salaries.....	24.19
Text Books and Supplies.....	1.52
Tuition.....	.34
Transportation.....	.35
Support of Truants.....	.04
Janitors' Services.....	2.28
Fuel and Light.....	2.59
Other Expenses.....	.19
Total, regular current expenditures.....	\$33.23
Maintenance of Buildings and Grounds and Water Rates.....	1.96
Furniture and Furnishings.....	.11

Total cost per pupil, elementary schools..... \$35.30

Combining the figures for High and Elementary Schools, we have the total expenditures for all public schools for the fiscal year, 1911.

Cost of High School, regular current expenditures.....	\$31,233.61
Cost of High School, Maintenance of Buildings and Grounds, Water Rates and Special Appropriations.....	3,712.89
Cost of Elementary Schools, regular current expenditures.....	62,428.96
Cost of Elementary Schools, Maintenance of Buildings and Grounds, and Water Rates.....	3,673.44

Total expenditures for all purposes, 1911..... \$101,048.90

Total expenditures for all purposes from 1911 appropriation..... 98,803.36

Thus we find the average cost per pupil for *all pupils in public schools*, based on average membership for fiscal year (2,654), excluding new buildings, furniture and repairs:

Average for State.....\$34.36

Average for Melrose..... 35.21

The average cost per pupil for *all pupils in public schools for all purposes*, based on average membership and including new buildings, furniture and repairs:

Average for State.....\$43.59

Average for Melrose..... 38.07

Average for Melrose, 1911 Appropriation..... 37.23

Our Standing in the State.

In the last published report of the State Board of Education, in the table showing the comparative amounts of money

expended for the support of public schools per child, as determined by the number of children in the average membership of the public schools, Melrose stood fifty-one in the list of three hundred and fifty-four towns and cities of Massachusetts, being preceded by such towns and cities as Brookline, Milton, Newton, Wellesley, Springfield, Boston, Holyoke, Lexington, Beverley, Worcester, Watertown, Winchester. The highest average was \$99.87 per pupil.

In the table which shows the proportion of taxable property per thousand of valuation that is appropriated for the support of public schools, Melrose stood one hundred and twenty-first in the list, with \$5.69 per thousand, being preceded by such towns and cities as Adams (\$7.67), Weymouth (\$7.26), Chicopee (\$6.69), Clinton (\$6.60), Danvers (\$6.55), Everett (\$6.50), Natick (\$6.28), Gardner (\$6.26), Wakefield (\$6.19), Brockton (\$6.11), Marlborough (\$5.92), Leominster (\$5.89), Haverhill (\$5.78), Revere (\$5.75), Taunton (\$5.71), Chelsea (\$5.69).

The largest amount was \$10.04 per thousand of valuation.

Comment on Statistics.

The figures which have been given show:

1. That our High School expense per pupil is less than two-thirds the average for the State, or less by \$23.96.
2. That our expense per pupil for elementary schools is above the average for regular items (\$2.58).
3. That our expense for all pupils in the public schools is somewhat above the average for regular items (\$.85) but below the average for all purposes by \$6.36.
4. That while Melrose is generous with her schools, yet, in comparison with other cities and towns of the Commonwealth, we are not expending an undue amount, either per pupil, or per thousand of our valuation.

Are We Doing Our Duty?

While other cities have been undergoing a revolution that has re-shaped the very foundations of their school systems, at a large increase in cost, the school authorities of Melrose have frankly taken a conservative stand. This has not been because we have not heartily approved of much that has been done in other communities, or because we have not felt the need of these advantages for our children, but because we

have recognized the financial limitations of our city, especially during the period of re-organization which is now under way.

It is only fair, however, that we face the future, and ask ourselves, as a community, if we are justified in sending our boys and girls out into the world with a poorer preparation for life than children from other communities about us, whom they will have to meet as competitors in their struggle for a living.

In comparing the old system with the new, in the development of the Newton schools, Superintendent Frank E. Spaulding, in his last report, made the following statement:

"The old idea, unexpressed and unacknowledged, but none the less practically effective, that to become really educated every child must adapt himself to the established and time-honored means and methods of education, made the school system one vast agency of selection and rejection; it selected, retained and educated those who were fitted by natural endowment and interest to profit by what the school thought fit to offer. others were eliminated all along the way, and with little concern for the precious material thus forced to waste.*****That idea is being displaced by an idea absolutely opposite in its effects, the idea that it is the function of the school to educate every boy and every girl, to eliminate none, to accept all.*****In brief, we are transforming a system of education which set up a fixed and arbitrary standard of selection and rejection, a standard which few or no children can perfectly fit, which very many can fit scarcely at all, which did its utmost to make alike those children who survived the test, into a system that welcomes, seeks all children, fits work and method to individual needs, and strives to send children out of school just as individually diverse as Nature designed them to be and as the diversity of service which awaits them requires."

If our children are to meet competitors from such schools, on the same footing,—and other cities are rapidly developing similar systems,—we shall be obliged to consider a fuller development of "manual training and sewing in the grades, with the introduction of cooking; more skilled attention for backward children; special teachers for individual work;

smaller classes to enable all teachers better to understand and to meet the needs of every individual child; plans of organization, grading and advancement subservient to the interests of the children, of every child; more efficient teachers at higher salaries based on efficiency; more expert supervision; playgrounds, physical education," *ibid*, closer medical inspection, and the introduction of practical courses in our High School which will give better preparation for commercial and industrial pursuits, and for the management of a home. Moreover, by these changes alone may we hope to hold the large number of children who, at the age of fourteen or fifteen, having acquired all that our present system offers for them, go out in their helpless immaturity to wrest a living for themselves and perhaps for others from a world that demands efficient preparation, and rapidly eliminates the unfit.

Although it is not possible for us to develop vocational or trade schools for these children in our own system, yet, as a part of the metropolitan district, we have easily accessible the schools supported by private enterprise, or by the City of Boston.. Under the statutes, Melrose is obliged to pay tuition for those children of our city who attend the schools approved by the State Board of Education, with the proviso that one-half of such tuition shall be reimbursed by the State.

Under this law, any resident of Melrose over fourteen years of age, may attend an approved day Industrial school, or any resident over seventeen, may attend any approved evening Industrial school. At the present time we have four pupils in attendance at such schools.

Retardation.

Each of my previous reports dwelt at some length upon the problem of the retarded child. This question is receiving more and more the serious consideration of educators throughout the country. During the past year, so far as our financial limitations would allow, we have taken steps to reduce the number of non-promoted children in our schools. The following table shows the results for the last three years in the elementary grades:

This is a reduction of 36.5 per cent. from the figures of last year. It was made without extra expenditure of money, and is clear profit to the children and to the city. Moreover, the number of one hundred and forty-four who are repeating the work this year, is still further offset by the number of one hundred and fourteen who received double promotion and are successfully maintaining their advanced standing.

NUMBER REPEATING WORK.

Grade	1909	1910	1911
I.....	42	17	24
II.....	37	29	15
III.....	41	37	16
IV.....	20	30	16
V.....	20	27	17
VI.....	11	32	22
VII.....	27	30	12
VIII.....	24	25	22
Totals.....	222	227	144

A Double Loss.

During the past year, we have suffered a double loss in the resignation of two teachers who have been for many years connected with our schools.

Miss Harriet C. Fairbanks has been a teacher of Latin and Algebra in our High School for thirty-one years. The standards of exactness which she required from her pupils, her real ability as a teacher, her high ideals of rectitude, her love of young people, and her broad sympathies, have all had a lasting effect upon the many hundreds of young men and women who have been under her instruction.

Miss Eva R. Crane was first elected to our teaching force in 1889. Except for a short period, she has been identified with Melrose schools since that date, most of the time as principal of some one of our grammar schools, and for the past eight years has been at the head of the Washington school. Widely recognized for her executive ability, her broad outlook

and her fearlessness, she has been a dominant factor in the school life of Melrose.

The departure of these two teachers is a distinct loss to the community.

Changes in the School Committee.

There has been but one change in the membership of the Committee during the year. Mr. Edwin S. Small, who has served faithfully, fearlessly and efficiently for six years, the last two as Chairman of the Committee, has retired, and the vacancy was filled by Mr. William Coggeshall, a recent member of the Board of Aldermen.

At the last meeting of the Committee for the year 1911 the following resolutions were unanimously adopted:

Whereas: Our Chairman, Mr. Edwin S. Small, retires from the School Committee at the end of this year be it

Resolved: That we, the School Committee of Melrose, sincerely regret his retirement, not only because, in his six years of service, he has been earnest and fearless in the performance of his duties, but because, in the past two years, as Chairman, he has presided with fairness and thoughtfulness.

Resolved: That we extend to Mr. Small our deep appreciation of his good and faithful work, and we feel confident that the welfare of the Melrose Public Schools will ever be in his mind and heart.

Respectfully submitted,

John C. Anthony,
Superintendent of Schools.

Melrose, Mass., January 1, 1912.

Report of High School Principal.

Mr. John C. Anthony,
Superintendent of Schools,
Melrose, Mass.

Dear Sir:—I herewith submit the following report of the High School for the year 1911.

Owing to the large increase in the size of the entering

class, due to the change from nine to eight years in the grammar school, four teachers have been added to the High School faculty, Miss Ruth H. Barry, Miss Linnie M. DeMerritt, Miss Rose D. Lanphear, and Miss Mary G. Hickey. This brings the number of regular teachers up to twenty-five, including the principal.

No data is at hand from which to derive much information concerning the members of last year's senior class. A large number of them are doing work in college, but it is impossible to find out from the statistics at hand just how many. In the present senior class, there are forty-four students who have signified their intention of going to college, or a total of 42.31 per cent. The colleges that draw most of the pupils are Harvard University, Boston University, Institute of Technology, Brown University, Wellesley, Radcliffe, Mt. Holyoke, Dartmouth, Simmons, and Massachusetts Agricultural College. The reports which have been received from former students who are in college, are uniformly good.

Since the beginning of the present school year, a number of changes have been made in the methods of conducting the school. The Principal believes that the best results cannot be obtained unless the most cordial relations exist between the parents and the teachers, and that these relations are fostered by keeping the parents informed as to the work done by the pupils. At present, however, owing to the shortness of time, practically the only efforts along this line deal with those cases where the pupil is deficient in studies. The Principal has in mind a system whereby the parents will be kept in close touch with the school by being notified of the successes as well as the failures. Whatever tends to promote scholarship and strength of character should be the concern of the High School, and with such an aim the public cannot fail in its cordial support in the future as in the past.

Early in the year a statement was sent to the parents of each pupil in the three upper classes, informing them of his standing in the matter of points for graduation.

In addition to the regular bi-monthly marks, poor work reports are made out by the teachers every two weeks. When-

ever advisable, a copy of these reports is sent home to the parent, but the pupil is invariably informed if he is deficient in any subject.

The Principal has been trying to reduce to a system the making up of work lost by absence. Instead of having each case followed up by the teachers, a method has been substituted whereby the pupils take the initiative, thus encouraging the training of personal responsibility. The system will also discourage all unnecessary absence, for no pupil will be allowed to make up work unless he has been absent for good and sufficient reasons.

The course of study has been in existence for a number of years and needs revision. The chief objections to the present course are as follows:

1. Too many electives.
2. No carefully arranged course of training.
3. Need for a more extended training in science.
4. Lack of sufficient training in penmanship, music and drawing.

With regard to the electives, the Principal believes that pupils of High School age are mostly unfitted to choose the number and kind of subjects which they shall pursue. In a majority of cases pupils in planning their courses under an elective system are influenced by motives that are unwise. A so-called "snap course" is often a special inducement to the junior or senior who needs points for graduation; or he is apt to be influenced by what his mates are taking and unless he happens to have at the time of choosing his course, some good advice, he is apt to choose wrongly. The result is that those who are planning to finish their course with the High School, are apt to select subjects which are not designed to give them the best training for their life work. Even those pupils who are preparing for college have been known to select subjects which are not designed for college entrance, and find it out only after it is too late. A wider range of definite courses, with a very limited choice in the number of electives, would be more advantageous, and the Principal is now working on a new course of study which he hopes to have ready for your consideration in a short time.

The present course seems to be deficient in the number of science subjects taught. Thus far only Physics and Chemistry have been emphasized. Physiology and Hygiene are required in our Normal schools, and are subjects of such great importance in every community, that the Principal recommends that these subjects be offered during the first year. In addition, also, to the Physics and Chemistry, he would plan for courses in Physical Geography, Botany and Zoology. The present senior course in Geology and Astronomy might well be continued with some modifications. For this increase, special accommodations must be made with the ultimate aim of utilizing the entire north portion of the third floor for science, just as the south portion is used for commercial subjects.

The addition of a separate course in penmanship would be another decided improvement. Heretofore penmanship has been placed in with Commercial Arithmetic, thus taking one day from that, and making it less possible to cover the required ground. The result of this, furthermore, has been that penmanship has not been sufficiently emphasized as an important subject. The pupils see no visible results of their work marked upon their cards. The Principal recommends, therefore, that a special course in penmanship be provided and that it be put in charge of an expert teacher, who will also cooperate with the other teachers to promote penmanship in their subjects.

There should be, furthermore, a greater inducement for pupils to enter drawing and music. The drawing room should be moved to the north side of the building where the light is more suitable, and more equipment should be added. Drawing is especially important for those pupils who expect to enter normal schools, and more emphasis should be placed upon it for that reason, if for no other. The matter of music needs our careful consideration. At the present time most of the good singers of the school do not elect music. In many of our High Schools one period of music per week is required of each pupil. This is not in any way an arduous requirement, and usually becomes very popular because of the relaxation which it affords from the more serious studies of the day. The

Principal, therefore, recommends that there be three choruses in place of the one at the present time; a Freshman chorus, a Sophomore chorus, and a Junior and Senior chorus.

The spirit of the school is most admirable. The students with few exceptions seem to be anxious to do the work required of them, to the best of their ability, and to do all they can for the development of the school. The student organizations are well attended and are assisting in the all-round development of the students that is so necessary to a successful life. The Principal has the highest regard for those public school organizations to which any member of the student body is encouraged to belong. He believes that such organizations as the debating societies, the glee clubs, the orchestra, the aviation club, the athletic teams, and the separate class organizations, all combine to make a student's life one of variety and satisfaction and that active association in these organizations is a great benefit to the pupils. Without this activity in matters not strictly pertaining to school work, the spirit of the school would be lowered and thus the amount of work diminished.

With the equipment of that part of the building designed for a gymnasium, another strong force for good will be begun. There is no outlay that is more needed and no effort that will put more life and enthusiasm in the student body than the equipment of this gymnasium. The students are now compelled to play their games of basket-ball in the Y. M. C. A. Gymnasium, which, of course, limits the number of players to a great degree. With the equipment of the gymnasium, should come regular courses in physical training for all the pupils, given by an athletic instructor, who could also be placed in charge of the coaching of the various athletic teams.

In conclusion, the Principal desires to thank you and the Committee for your cordial support; and also the teachers for their loyalty and faithfulness to the best interests of the school.

Respectfully submitted,

Lorne B. Hulsman,

Principal of the High School.

ANNUAL FINANCIAL EXHIBIT FOR 1911.

I. General Statement.

Receipts.

Appropriations for regular items for 12 months from Jan. 1, 1911 to Jan. 1, 1912	\$100,061.48	
Special for High School Equipment appropriated in 1910	322.57	
Special for High School Heating, appropriated in 1910	3,990.01	
		\$104,374.06

Expenditures.

General Expenses	\$,4399.92	
Teachers' Salaries	66,963.57	
Text Books and Supplies	5,999.75	
Tuition	651.20	
Transportation	665.50	
Support of Truants	70.00	
Janitors' Services	7,178.74	
Fuel and Light	6,935.83	
Maintenance of Buildings and Grounds	5,140.79	
Furniture and Furnishings	198.76	
Other Expenses	599.30	
Expenditures under regular appropriation	98,803.36	
Unexpended balance	1,258.12	
Expenditures under special appropriations of 1910	2,245.54	
Unexpended balance	2,067.04	
		\$104,374.06

**2. Average Expenditure per Pupil
(Appropriation of 1911.)**

(Based on the average membership of all the schools for the fiscal year
2,654).

General Administration Salaries (Supt.)	\$.88
Other General Salaries (Clerk, Truant Officer)	.42
Other General Expenses	.37
Teachers' Salaries	25.23
Text Books and Supplies	2.26
Tuition	.24
Transportation	.25
Support of Truants	.03
Janitors' Salaries	2.70
Fuel and Light	2.61
Other Expenses	.22
Cost per pupil, excluding repairs and furniture	\$35.21
Maintenance of Buildings and Grounds	1.94
Furniture and Furnishings	.07
Cost per pupil for all purposes	\$37.22

**TABLE I.
School Census and Enrollment.**

	1911
No. of persons between 5 and 15 years of age residing in the city, Sept. 1, 1911	2,601
Boys, 1,295; Girls, 1,306	
No. of persons between 7 and 14 years of age residing in the City, Sept. 1, 1911	1,986
Boys, 986; Girls, 1,000	
No. of different pupils enrolled during the school year, 1910-1911	2,890
No. of pupils between 5 and 15 years of age enrolled dur- ing the school year, 1910-1911	*2,378
No. of pupils over 15 years of age enrolled during the school year, 1910-1911	527
No. of pupils between 7 and 14 years of age enrolled dur- ing the school year, 1910-1911	*1,757
*In addition, there were enrolled in private schools, Sept. 1911	
Between 5 and 15 years of age	371
Between 7 and 14 years of age	281

Table II.
SUMMARY OF PRINCIPALS' REPORTS FOR THE SCHOOL YEAR, 1910-1911.
I. By Schools.

Schools	No. of Dif- ferent Pupils Enrolled Exclusive of Re-Enroll- ment	No. of Boys	No. of Girls	Average Membership	Average Attendance	Per Cent. of Attendance
High.....	586	277	309	546.70	518.52	94.81
Ninth Grades.....	241	116	125	228.59	218.14	95.43
Washington.....	382	198	184	337.50	321.48	95.11
Franklin.....	321	167	154	292.69	276.45	94.38
Gooch.....	314	161	153	271.75	262.37	94.78
Lincoln.....	322	154	168	291.27	275.62	94.65
Livermore.....	161	78	83	163.84	156.83	95.71
Whituer.....	155	91	64	144.07	131.83	91.28
Sewall.....	136	66	70	114.52	108.68	94.71
Winthrop.....	116	62	54	118.22	106.54	90.44
Warren.....	122	68	54	104.03	97.33	94.00
Ripley.....	34	17	17	29.62	27.20	91.73
Total.....	2,890	1,455	1,435	2,642.80	2,500.99	93.92

2. By Grades.

Grades	No. of Different Pupils Enrolled Exclusive of Re-Enrollment	No. of Boys	No. of Girls	Average Membership	Average Attendance	Per Cent. of Attendance
High.....	586	277	309	546.70	518.52	94.81
Grade 9.....	241	116	125	228.59	218.14	95.43
Grade 8.....	294	163	131	269.47	259.22	96.15
Grade 7.....	261	111	150	239.48	228.77	93.87
Grade 6.....	272	127	145	248.11	238.39	94.44
Grade 5.....	239	120	119	221.55	209.14	94.11
Grade 4.....	287	167	120	256.37	244.03	93.52
Grade 3.....	259	133	126	239.38	224.37	93.58
Grade 2.....	163	84	79	170.83	158.25	92.27
Grade 1.....	288	157	131	222.32	202.16	91.01
Totals.....	2,890	1,455	1,435	2,642.80	2,500.99	93.92

Table III.

NUMBER OF TEACHERS IN THE DIFFERENT DEPARTMENTS,
DECEMBER 1911.

	Male	Female	Total
High (Grades X, XI, XII, XIII).....	5	20	25
Grammar (Grades V, VI, VII, VIII, IX)....	2	32	34
Primary (Grades I, II, III, IV).....	0	25	25
Supervisors, Music.....	1	0	1
Drawing.....	0	1	1
Manual Training.....	0	1	1
Total.....	8	79	87

Table IV.

NUMBER OF PUPILS IN THE DIFFERENT GRADES,
DECEMBER, 1911.

Primary, Grade I.....	260
Grade II.....	215
Grade III.....	185
Grade IV.....	237
Grammar, Grade V.....	260
Grade VI.....	239
Grade VII.....	244
Grade VIII.....	247
Grade IX.....	122
High, Grade X.....	306
Grade XI.....	145
Grade XII.....	126
Grade XIII.....	104
Post Graduate.....	12
Total.....	2,702

Table V.

AVERAGE AGE OF PUPILS IN THE DIFFERENT GRADES,
SEPTEMBER, 1911.

Primary,	Grade I.....	6 yrs.	4 mos.
	II.....	7 "	4 "
	III.....	8 "	6 "
	IV.....	9 "	4 "
Grammar,	Grade V.....	10 "	3 "
	VI.....	11 "	8 "
	VII.....	12 "	1 "
	VIII.....	13 "	2 "
	IX.....	14 "	4 "
High,	Grade X.....	14 "	7 "
	XI.....	15 "	9 "
	XII.....	16 "	10 "
	XIII.....	17 "	"

APPENDIX

Melrose High School

GRADUATION EXERCISES.

Class of 1911.

City Hall, Evening of June Twenty-Seventh at Eight O'clock.

PROGRAM.

Invocation.....

REV. HAROLD MARSHALL.

"Larghetto," Second Symphony..... *Beethoven*

GLEE CLUBS.

Salutatory, with Essay, "Airy Flights in Literature.".....

HELEN HART GERRY.

Essay, "A Dream Realized.".....

MARGERY COX.

"The Fountain."..... *Manney*

GLEE CLUBS.

Oration, "A Plea for Better Citizenship.".....

RALPH EMERSON McLAIN.

Award of Prizes given by the Franklin Fraternity.

HON. SIDNEY H. BUTTRICK.

"Sweet Genevieve,"..... *Tucker*

GLEE CLUBS.

Valedictory.....

RUTH ALDEN HOYT.

Presentation of Diplomas.....

EDWIN S. SMALL.

Chairman of the School Committee.

"The Merry Dance,"..... *Trace*

GLEE CLUBS.

HONOR LIST.**Class of 1911**

Dorothy Atkinson Philip W. Codwise
M. Ethel Moore.

Class of 1912

Frances B. Banks Marie L. Hersey
Evelyn Copeland Gladys L. Mower
Philip J. Dowd Elmer M. Wanamaker

Class of 1913

Gertrude M. Bond Frederic A. Stearns
Merriam Segel Lester N. Woodland

Class of 1914

Adelaide S. Clark Ruth M. Johnston
Dorothy D. Richards Isabelle L. Lee
Evelyn M. Ide Grace N. Sherburne
Elsie M. Woodland.

Melrose Woman's Club Honors.

Mary Ethel Moore Miriam Vaughn Swett

Franklin Fraternity Prizes.

English (Senior Class)
Ruth A. Hoyt
English (Junior Class)
Harold A. Larrabee
Honorable Mention,
(Edna D. Corse), (Hazel D. Shields)
English (Sophomore Class)
L. Leroy Etz
English (Fourth Class)
Grace N. Sherburne
Algebra (Open to all)
Ray L. Shepard
Elmer M. Wanamaker
Eunice M. Stantial
Ruth A. Hoyt
Algebra (Fourth Class)
John S. Dole
Honorable Mention,
(Isabelle L. Lee)
Geometry (Third Class)
Clarence G. Holt
Geometry (Open to all)
Gladys L. Mower
Honorable Mention
(Ruth Hoyt)

Alumni Scholarships.

\$50, Ralph E. McLain, Massachusetts Agricultural College
 \$50, Howard G. Wheaton, Lowell Institute.

Class of 1911.

"We can if we will."

Henry Stanley Ackerman	Mildred Elizabeth Kennard
Francis Ellwood Allen	A na Chatfield Knight
Dorothy Atkinson	Elmer Edson Laycock
Harold Francis Bacall	Osborn Everett Leisk
Douglas Brooks Baker	Halsey Lewis
Gertrude Mae Baldwin	Lester Nathan Littlefield
Ida Bernice Barnard	John Joseph Lloyd
Hazel Merriam Barnes	Gardiner Luce
Helen Seward Barnes	Agnes Mary McCarthy
Lawrence Mulbry Beard	Norman Duncan Macdonald
Eugene Winslow Berry	Elizabeth Jenette McIlwraith
Dorothy Blake	Ralph Emerson McLain
Robert Thurston Boynton	John Winslow McLetchie
Edith Dorothy Brennan	Marion Dunn Merrill
Dorothy Houghton Burns	Mary Ethel Moore
John Willard Buttrick	George Julian Moulton
Mary Agnes Callahan	Arthur Tapley Munyan
Lillian Mildred Chase	Lillian Nowell
Philip Wittgenstein Codwise	Earl Dexter Page
Edwin Lawrence Cole	Mabel Estelle Paul
Arthur Eugene Collins	Muriel Cosette Pease
Harry Louis Cook	John David Pendleton
Hazel Gertrude Cowdrey	Florence Gertrude Perry
Margery Cox	Ruth Sargent Quimby
David Wilson Craig	Raymond Eaton Rendall
Ralph Waldo Cram	Alice Nathalie Rigby
Minot Joy Crowell	Evelyn Marie Ross
William Albert Cunningham	Louis Victor Rowe
Leon Blanchard Damon	Lincoln Bain Scott
Anna Regina Donaher	George Woodbury Simpson
Margaret Ellis	Mildred Bates Sloane
Ernest Harold Fales	Edward Bagg Snow
Joel Snow Fawcett	Isabella Snowden
Louis Shumway Finger	Eva Maud Stanley
Marion Adeline Flagg	Eunice May Stantial
Louine Eleanor Ford	Russell Francis Sullivan
Emma Elizabeth Fuller	Miriam Vaughn Swett
Grace French	Joseph Francis Twohig
Lynde Gately	Florence Estelle Tyzzer
Maurice Sylvester Gerrish	Stuart Hamilton Vaughan
Helen Hart Gerry	Conrad Guy Campbell von Klock

Robert Gordon Guest	Clarence Leroy Wanamaker
Marcy Honiss Hall	Julia Mae Ward
Loren Ellis Haskell	Harold Manson Warren
Beulah Atwood Hatch	Walter William Watson
Percy Starbird Hawes	Lewis Roger Wentworth
Forrest Oscar Hartz	Howard Grover Wheaton
Ellis Harold Holmes	Homer Beethoven White
Isabel Cecile Holt	Kathryn Bernice White
Ruth Alden Hoyt	Henry Frank Whitney
Lawrence Richard Hunewill	Herbert Ray Wilson
Myrtie May Hutchinson	Roger Winship
Mildred Emily Jones	John Harold Woodward

Mary Rose Keiran

**PUPILS PROMOTED FROM THE EIGHTH AND NINTH GRADES TO
THE HIGH SCHOOL, JUNE, 1911.**

NINTH GRADES

High School, Room 11.

*Firth Andrews	*Madeline Lahey
*Louise Andrews	*Harold Levy
*Eloise Barton	Henry Lindquist
*Everett Bromley	*Marion Lyall
*Alice Buckley	*Edna MacDonald
*George Darling	*Ethel MacDonald
*Florence Davison	*John McNiell
*Mildred Emerson	*Herman Moore
*Marion Farr	John Mutty
*Teresa Griffin	*Mildred Murphy
*Edna Guppy	*Frank MacRae
Helga Hall	*Philip Parsons
*Marion Hamilton	*Harold Rowe
*Grace Harrow	*Marjorie Schofield
*Bigelow Hersey	*Eileen Sullivan
*Joseph Higgins	*Pauline Taylor
*Doris Jones	*Louis Watson
*Louis Johnson	*Alice Wickford
*Dorothea Kellough	*George Winston

High School, Room 12.

*Helen Bearse	Thomas McCoubry
Madeline Browne	*Marion McCoubry
*Doris Daniell	*Oliver Munroe
*Irving Davis	*Emeline McNeal
*Harold Dunn	*Everett Philbrick
Fred Elliott	*Stanley Plummer
Mildred Fairfield	*Max Shlager

*Marie Fitzgerald
 Blanchard Ford
 *John Gerrish
 *Laura Green
 *Dora Grossman
 *Maximilian Hoffman
 *Edward Holden
 *James Jennings
 *Beatrice Lavender

*Mildred Silver
 *Gertrude Smith
 *Helen Spurr
 *George Sterling
 *Sallie Thurston
 Evelyn Trefry
 *Donald Vinton
 *Percy Wanamaker
 *Harlow Wheeler

*Paul Zouver.

High School, Room 13.

*Hilda Allstrin
 *Helen Anthony
 *William Barrett
 *Hazel Berry
 Leland Beal
 *Carl Birmingham
 *Jennie Bond
 *Alan Boyce
 *Phyllis Buck
 *Helen Chesley
 *Robert Chisholm
 *Anna Clark
 *Ella Corbett
 *George Cutter
 *Marjorie Dean
 *Cosma DeCecca
 *Vera Drew
 *Margaret Fernald
 *Leslie Garrett
 *Maurice Goodridge
 *Dorothy Hall
 *Melbourne Heald
 *Roland Hussey
 *Margaret Ilsley

*Joseph Kellup
 *Erwin Kenison
 *Violet King
 *Charles Little
 Louis Lyons
 *Harvey MacArthur
 *James Paisley
 *Max Parker
 Gladys Pearson
 *Ernest Perkins
 *Lois Rigby
 *John Ross
 *Mildred Sawyer
 *Flora Segel
 *Viola Simonds
 *Harold Simpson
 *Florence Smith
 *Everett Stebbins
 *Lillian Tebbetts
 *Leta Thompson
 *Marion Tobey
 Helen Troy
 *Guy Vaughan
 *Eleanor Wills

*Alice Wright.

High School, Room 31.

*Elsie Adams
 *Eleanor Batchelder
 *Fenley Beeler
 *William Belt
 *Bartlett Carrie
 *Katherine Cassell
 *Hubert Codwise
 *Elizabeth Davis

*Clifford Jones
 *John Langley
 *Annie Lans
 *Marion Marsh
 *Burton Nowell
 Joseph Nyman
 Carleton Otterson
 *Ballou Phillips

High School, Room 31 continued.

*Samuel Dike
 *Della Emerson
 *Horace Fernald
 *Wyllys Gannett
 *Winifred Gately
 *Marion Hobbs
 *Stanley Hobbs
 *Helen Hughes
 Mabel Hughes

*Lester Pulley
 *Albert Russell
 *Charles Sansom
 *Laura Starratt
 *Marian Trites
 *Mildred Trites
 *Thelma True
 *Erenie Vlasto
 Ruth Vlasto

High School, Room 32.

*Gertrude Allen
 *Adeline Coburn
 Violet Cockburn
 *Tom Crosby
 Pauline Drake
 *Sydney Durb
 Alma Fleeman
 *Herbert Fleming
 James Gillies
 *Gladys Gnirke
 *Lilla Hines
 *Grant Holt
 *Harold Houghton
 Gertrude Lewis
 *Helen MacAdam

*Marion Marden
 Helen Merriam
 *Edward Merrill
 *Isabel Merrill
 *Gladys Moore
 *Ella Morrison
 *Katherine Murphy
 *Carey Leisk
 *Marguerite O'Malley
 *Marjorie Phillips
 *Alice Phillips
 *Ora Porter
 *Harriet Salmon
 *Mary Sherburne
 *Helen Tarr

*Rachel Wentworth.

High School, Room 33.

*Frank Callahan
 *Samuel Cohen
 *Ella Copp
 Katherine Cronin
 *Dorothy Cushing
 *Ada Dennis
 *John Divver
 *Robert Duncan
 *Gorden Glover
 *David Gittes
 *Isabel Grant
 *Helen Howe

*Grace McKeon
 *Hazel Messenger
 *Hazel Montgomery
 Helen O'Connor
 John Riley
 *Francis Sheldon
 *Isabel Souter
 Howard Varney
 *Constance Wheeler
 Catherine White
 *Francis Lucey
 *Margaret Healy

*Margaret Lynch.

EIGHTH GRADES.**Franklin School.**

*Warren Bowen
 Louis Chicoine

*Katherine Littlefield
 *Abbie Lamprey

*Edith Canning
 *Lillian Cox
 *Marita Cross
 *Oleva Dority
 *Leslie Dunn
 *Mary Durgin
 *James Fahey
 Carl Follansbee
 *Vinton French
 *Elmer Giles
 Gerald Harrington
 Paul Hickey
 *Charles Ilsley
 *Marion Jordan
 *Hugh Knight
 *Allan Knowlton
 *Vincent Landros
 *Rose Levine

*Mary MacDonald
 *Lawrence Martin
 *Francis Myrick
 Frank Orthman
 *Caroline Norris
 *Ellsworth Paterson
 *Sherwood Page
 *Harold Pendleton
 *Edward Pierce
 *Helen Sands
 *Hazen Spinney
 *Norman Sharp
 *William Taylor
 *Ruth Todd
 Valentine Troy
 *Madeline Watson
 *Gladys Webb
 *Norman Wiggin

Mary A. Livermore School.

*Sybil Baker
 Lawrence Bartlett
 *Dorris Black
 *Barbara Carney
 *Warren Cofran
 *Irene Cowdrey
 *William Dole
 *Gwendoline Fulton
 *Walter Healy
 *Verna Heaton

*Albert Hersey
 *Maurice Hunter
 *Lawrence Hyland
 Gertrude Leisk
 Dorothy Leyland
 *Victor Lovejoy
 Ruth Nevins
 *Marguerita O'Connor
 *Sydney Porter
 *Marion Pulley

*Paul Thurlow

Washington School.

*William Baker
 *Fred Bennett
 *Harry Birdsall
 *Helen Buckley
 *Francis Coughlin
 *Corris Emerson
 Herbert Hall
 *Daniel Harrington
 *Daniel MacLean

 Roland Murphy
 *Joseph Nevins
 *Mary Sargent
 *Joseph Sinnott
 *Louise Spear
 *Irene Stebbins
 *Paul Sullivan
 *Kenneth Thompson
 *Matthias Warren

Lincoln School.

*Hazel Barstow
 *Mildred Bishop
 *Malcolm Burroughs

*Arthur Kenison
 *Phyllis Lord
 *Howard Milton

*Ruth Driver
 *Earl Duhy
 *Gladys Fales
 *Winifred Gerry
 *Eva Gnirke
 *Beatrice Grant
 *Ethel Hilton
 *Elizabeth Howard
 *Eleanor Hooper
 *Helen Jackson

*William O'Connell
 *Dorothy Peabody
 *Myrtle Pike
 *Milton Ripley
 *Abram Segel
 *Arlene Sircom
 *Errol Twitchell
 *Herbert Varney Jr.
 *Victor Wadland
 *Ethel Welch

D. W. Gooch School.

*Margaret Anderton
 *Benedict Brady
 *Margaret Curran
 *Jane Edelstein
 Marion Edelstein
 *Fanny Gershon
 *Mildred Lane

*Mary Lillian Lucey
 *Bernice Maxwell
 *Helena Parker
 *Arnold Prior
 *Margaret Stanley
 *Esther Whitcomb
 Donald White

*Florence MacDonald.

*Entered High School, September, 1911.

ORGANIZATION OF THE SCHOOL STAFF

December 31, 1911

Superintendent of Schools,

John C. Anthony, 83 Lake Avenue.

Superintendent's Clerk, H. M. Aldrich, 27 Vine Street.

CORPS OF TEACHERS.

Name	High School.		When Elected.
	Department	Where Educated.	
Lorne B. Hulsman.....	Principal.....	Boston University.....	1911
Alonzo G. Whitman.....	Principal Emeritus.....	Bowdoin College.....	1874
Clara A. Snell.....	Mathematics.....	Bates College.....	1904
W. Henry H. Peirce.....	Sub-Master, History.....	Boston University.....	1908
Gertrude Gile.....	History.....	Radcliffe College.....	1907
Ruth H. Barry.....	History, Algebra.....	Wellesley College.....	1911
George A. Hutchins.....	Science.....	Bates College.....	1901
Maude E. Capron.....	Science.....	Wellesley College.....	1910
Marion Chadbourne.....	English Department.....	Boston University.....	1910
Susan R. Scott.....	English.....	Brown University.....	1907

HIGH SCHOOL, Continued.

Edith S. Blake	English	Bates College	1903
Helen F. Warren	English, History	Mount Holyoke College	1908
Laura G. Willgoose	Modern Language Department	Radcliffe College	1908
Nina G. Adams	French, German	Boston University	1910
Maud M. Lunt	French, German	Tufts College	1911
Elizabeth F. Abbe	Ancient Language Department	Wellesley College	1904
Adelma A. Ballou	Latin	Dean Academy	1887
Ednah A. Whitney	Latin	Smith College	1911
George M. Hawes	Commercial Department	Harvard College	1910
Florence E. Stacy	Stenography, Typewriting	Mount Holyoke College	1910
Mildred F. Merrill	Stenography, Typewriting	Salem Normal School	1910
Lucy A. Wightman	Book-keeping, Arithmetic	Mount Holyoke College	1910
Linnie M. DeMeritt	Arithmetic, Algebra	New Hampton Institute	1904
Rose D. Lanphear	English, Grammar	Boston University	1903
Mary G. Hickey	Latin, Grammar	Boston University	1907
Madeline M. Corse	Principal's Clerk	Melrose High School	1909

Ninth Grades.

Name	Where Educated.	When Elected.
Mary I. Coggeshall	Lowell Training School	1908
Annie L. Ricker	Gorham, Maine, Normal	1908
Lillian G. Runnells	Bridgewater Normal School	1906

Franklin School, Cor. Main and Franklin Streets

Name	Grade	Where Educated.	When Elected.
Carl D. Lytle.....	Principal.....	Brown University.....	1909
Mary I. Lynch.....	VIII.....	Bridgewater Normal School.....	1908
Ethel M. Foster.....	VIII.....	Salem Normal School.....	1909
Louise G. White.....	VII.....	Salem Normal School.....	1895
F. Ethel Whitney.....	VII.....	Bridgewater Normal School.....	1907
Evelyn A. Pike.....	VI.....	Newburyport Training School.....	1905
Lilla M. Layng.....	VI.....	Bridgewater Normal School.....	1911
Alma J. Guptill.....	V.....	Girls' High School, Boston.....	1884
Emily C. Gorden.....	V.....	Boston University.....	1911

Washington School, Cor. Lebanon and Lynde Streets

Name	Grade	Where Educated	When Elected.
Clara Rowley.....	Principal.....	Mount Holyoke College.....	1911
Melvina E. Williams.....	VIII.....	Gorham (Me.) Normal School.....	1908
Ina E. Cobb.....	VII.....	Kents Hill Seminary.....	1908
Edith A. Chellis.....	VI.....	Gorham (Me.) Normal School.....	1910
Anna W. Atkins.....	V.....	Provincetown High School.....	1897
Nellie C. Dempsey.....	IV.....	Salem Normal School.....	1891
Mary E. Tupper.....	III.....	Framingham Normal School.....	1892
Mabel A. VanRiper.....	II.....	Normal School, Paterson, (N. J.).....	1907
Sarah E. Allen.....	I.....	Wheelock Kindergarten Training School.....	1911

Lincoln School, Wyoming Avenue.

Name	Grade	Where Educated	When Elected.
Willis Sikes Fisher.....	Principal.	Massachusetts Agricultural College.....	1906
Emma M. Thompson.....	VIII.....	Salem Normal School.....	1906
Alice H. Long.....	VIII.....	Boston Normal School.....	1877
Harriet H. Dowe.....	VI.....	Mount Holyoke College.....	1894
Annie P. Long.....	V.....	Melrose High School.....	1894
Minnie F. C. Snow.....	IV.....	Orono (Me.) High School.....	1892
Jeannette A. Doane.....	III.....	Templeton High School.....	1896
Amelia F. Trowbridge.....	II.....	Melrose High.....	1889
Grace A. Lynde.....	I.....	Anne L. Pages' Kindergarten Training Class.....	1897

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D. W. Gooch School, Cor. Foster and Florence Streets.

Alice M. Swett.....	Principal.....	N. H. Normal School.....	1882
Mary S. Wentworth.....	VIII.....	Wakefield N. H., High School.....	1896
A. Louise McCormick.....	VII.....	Wheaton Seminary.....	1891
Etta J. Call.....	VI.....	Kansas Institute.....	1890
Nellie W. Riley.....	V.....	Salem Normal.....	1904
Tessa Thibodeau.....	IV and III.....	Farmington Normal.....	1911
Mabel Price.....	II and I.....	Symonds Normal Institute.....	1897

Mary A. Livermore School, Main Street

Annie C. Washburn.....	Principal.....	Wellesley College.....	1900
Bertha C. Hatch.....	VIII.....	Gorham Normal School.....	1904
Edith M. Maxwell.....	VII.....	Farmington State Normal School.....	1902
Leonora W. Goodsoe.....	VI.....	Gorham Normal School.....	1907
Lucy E. Shute.....	V.....	Pinkerton Academy, Derry, N. H.....	1895

Sewall School, Upham Street.

Annie C. Washburn.....	Principal.....	Wellesley College.....	1900
Fannie M. Kattelle.....	IV.....	Framingham Normal School.....	1911
Lena D. Marshall.....	III.....	Salem Normal School.....	1900
Louise E. Smith.....	II.....	Lewiston Normal Training School.....	1909
Emma C. French.....	I.....	Miss Symond's Kindergarten Training School.....	1902

Joseph Warren School, Warren Street

Alice J. Coffin, Principal.....	IV.....	Gorham Maine Normal School.....	1895
Helen L. Patten.....	III and II.....	Salem Normal.....	1903
Ruth M. Knowles.....	I.....	Mt. Holyoke College.....	1894

Whittier School, Franklin Street

Carl D. Lytle.....	Principal.....	Brown University.....	1909
Mabel G. Gilbride.....	IV.....	Quincy Training School.....	1900
Isabelle L. Atwood.....	III.....	Haverhill Training School.....	1980
Mary A. Chisholm.....	II.....	Hyannis Normal School.....	1896
Annie G. Baleh.....	I.....	Colby Academy (N. H.).....	1900

Winthrop School, Cor. Eleventh and First Streets

Florence M. Gogin.....	VI and V.....	Boston Normal School.....	1907
Mary L. Loring.....	IV and III.....	Salem Normal School.....	1897
Jennie S. Prescott.....	II.....	Miss Symond's Kindergarten.....	1903
Maude A. Norton.....	I.....	Elliman Kindergarten Training Sch., N.Y. City	1906

Ripley School, Swain's Pond Avenue

Name	Grade	Where Educated	When Elected.
Martha T. Foster.....	II and I.....	Symond's Kindergarten Training Sch, Boston ..	1911
Aimee C. Person.....	Manual Training Director		
	Supervisors		Manual Training
Mary E. Coyle.....			
Edward N. Griffin			Drawing
Margaret E. Grady.....			Music
			Special Primary

Janitors

Name and Residence	School
Fred S. Boardman, 106 Grove Street.....	Washington School
Charles J. Critchett, 4 Crystal Street.....	Lavermore and Sewall Schools
James Fahey, 23 Albion Street.....	Warren and Whittier Schools
George E. Fogg, 10 Linden Road.....	High School
Samuel Lear, 952 Main Street.....	Franklin School
Walter H. Lewis, 353 E. Foster Street.....	Winthrop School
Archie B. McIlwraith, 5 Allen Place.....	Lincoln School
Mrs. Violet Perry, Swain's Pond Avenue.....	Ripley School
John Philbin, 119 Linwood Avenue Fireman.....	High School
John Thyng, 43 Winthrop Street.....	Gooch School
Charles E. VanRiper, 82 E. Foster Street Assistant.....	High School

Engineer in High School

Joseph H. Tessier, 9 Winter Street.

Annual Report of the Trustees

of the

Melrose Public Library

To His Honor, the Mayor, Charles Elwell French, and the Honorable Board of Aldermen.

Gentlemen:—

The Trustees of the Melrose Public Library present their report for the year 1911, being the eleventh annual report to the City, and the forty-second since the establishment of the Library.

In the sudden passing from earth of Mr. Charles Copeland Barry, Chairman of our Board, on December 27th, 1911, the Library met a loss difficult to estimate in the ordinary phrases which chronicle such an event.

Recognition of his service has been placed upon our records with the tribute of appreciation which that service so justly claimed; but the greater part of what he did for the Library must always remain untold. For forty-two years, in a life of many activities, and ever-increasing responsibilities, he gave most generously of his time, his energy and his large ability to the care and upbuilding of the Library. His unselfish devotion to its interests never failed, but only grew more steady with the passing of the years. The influence for good of such a life in the community is inestimable; its memory is left as a priceless heritage.

Hours have remained unchanged in the Library: it has been open daily for seven hours, except upon Sundays, legal holidays and Wednesdays during the summer vacation of the schools. In consequence of the long hours of service demanded of library employees, it has become a quite common custom to grant this weekly holiday in the summer when outdoor interests somewhat interfere with library patronage.

Regular monthly meetings of the Board of Trustees have been held, with full attendance.

On January 1st, there were 19,085 volumes on the shelves. And again we record an increasing use of the library by the citizens. The number of books issued during the year was 71,682. Five years ago 65,167 were given out, an increase of 6,515, or somewhat over 1200 volumes per year.

The number of books rebound during the year was 955, those replaced 221, which demonstrates plainly in connection with the large number issued, the fact that the library well fills its office of a *public* institution.

Many valuable books have been added, the departments of history and travel and of scientific research having received special attention.

The Children's Room has been supplied with larger accommodation of shelf room, with more chairs and tables, and with substantial additions to the books required by young people in their studies. Among these are the Young People's Library, Vocations, and Children's Library of Work and Play in sets of 10 volumes each. But the use of this room is constantly growing, and in the near future we must consider further plans for its enlargement.

Special arrangements are made for the convenience of High School pupils in consulting the Library and Reference shelves, and of the 659 cards issued in 1911, 237 were students and 35 teachers.

146 volumes have been placed in the Duplicate Library, and the sum of \$153.80 has been collected on this account.

This department was added, after careful consideration by your Board, not as a source of revenue, but to help in satisfying the great demand for current fiction.

It has apparently been approved and appreciated. Notwithstanding the large amount of light fiction required by readers, it is encouraging to note the steady call for the standard novels. We often renew editions of Scott and Thackeray, of Dickens and Dumas, of Trollope and George Eliot. Books of this class grow more valuable with each succeeding generation.

One bulletin has been issued containing 1062 titles properly classified. Sometime we hope to print a catalogue for ready reference, supplementing the card catalogue and yearly bulletin now in use for readers.

The meetings of the Melrose Improvement and Horticultural Society have been held in the Historical room as in former seasons.

Mrs. Charles C. Barry has again provided for exhibits of the Library Art Club of which there have been fifteen. These interesting collections are much appreciated by the public.

Gifts of a cast of a lion, by Barye, and of a bust of Paul Revere, have been received from Miss Charles. A valuable addition to the Children's Room.

Our thanks are due to these friends of the Library for their generous remembrance.

There has been no change in the administration of Library affairs during the year, and the same staff of employees is still with us. Their work has increased with the larger patronage of the Library, but they have cheerfully and courteously complied with its demands. No person in the City's employ has so long hours of service as they, and none stand in a more critical place to fill satisfactorily. They are often held responsible for rules and regulations which they do not make, and they must always answer pleasantly and patiently, if not wisely, questions whose range and scope are simply remarkable. We appreciate their devotion to the work of our Library.

For the administration of Library affairs during the current year, the sum of \$5,670.00 will be needed, divided by departments as follows:

For Salaries	\$2,475.00	
“ Books and Magazines	2,250.00	
“ Heating and Lighting	500.00	
“ Incidentals	350.00	
“ Janitor's Supplies	75.00	
“ Water	20.00	
	—————	\$5,670.00

It is hoped that the sum of \$2,250, can be allowed for the department of books and magazines.

Owing to the large circulation, the books wear out quickly, making large bills for rebinding and replacing; 950 were rebound; 221 replaced in 1911. This leaves a comparatively small sum for the purchase of new books, so essential if the Library is to do good work in the City.

Respectfully submitted, for the Board of Trustees by the Secretary, ANNA T. BUSH.

Melrose, February 1, 1912.

EDWARD M. MUNYAN, *Chairman*,
NEIL A. DIVVER,
PAUL STERLING,
MARY L. CHARLES,
ANNA T. BUSH,

Trustees.

**REPORT OF THE TREASURER OF THE SPECIAL FUNDS
OF THE MELROSE PUBLIC LIBRARY TO DECEMBER
31st, 1911.**

William Emerson Barrett Fund.

Jan. 1, 1911:—

By Balance.....	\$1,05.59	
By Interest.....	4.24	
Balance.....	\$109.83	
	\$109.83	\$109.83

Jan. 1, 1912:—

By Balance.....	\$109.83
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Catalogue Fund.

Jan. 1, 1911:—

By Balance.....	\$831.56	
By Interest.....	30.79	
By Fines.....	207.64	
By Goss' Hist. of Melrose.....	2.50	
To 3,000 Bulletins.....	\$75.00	
Balance.....	\$997.49	
	\$1,072.49	\$1,072.49

Jan. 1, 1912:—

By Balance.....	\$997.49
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Horatio Nelson Perkins Fund.

Jan. 1, 1911:—

By Balance.....	\$578.93
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By Interest.....	21.72
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To Books purchased.....	\$80.80
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Balance.....	519.85
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\$600.65	\$600.65
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Jan. 1, 1912:—

By Balance.....	\$519.85
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William Bailey Fund.

Jan. 1, 1911:—

By Balance.....	\$2,558.79
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By Interest.....	111.05
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To Books purchased.....	\$66.60
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Balance.....	\$2,603.24
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\$2,669.84	\$2,669.84
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Jan. 1, 1912:—

By Balance.....	\$2,603.24
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Duplicate Library Fund.

Jan. 1, 1911:—

By Balance.....	\$116.93
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By Books Loaned.....	153.33
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By Interest.....	2.80
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To 107 Books purchased.....	\$118.96
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To Slips and Labels.....	8.25
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Balance.....	\$145.85
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\$273.06	\$273.06
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Jan. 1, 1912:—

By Balance.....	\$145.85
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Hyman Peterhoff Fund.

Jan. 1, 1911:—

By Balance.....		\$15.80
To Books purchased.....	\$15.44	
Balance.....	.36	
	\$15.80	\$15.80

Jan. 1, 1912:—

By Balance.....	.36
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NEIL A. DIVVER, *Treasurer.*

Examined and found correct, Feb. 24, 1912.

EDWIN C. GOULD, *City Auditor,*

Report of the City Auditor of the City of Melrose

To His Honor the Mayor and the Board of Aldermen:—

Gentlemen:—I have the honor to submit herewith a statement of the receipts and expenditures of the City of Melrose, beginning on the first day of January, 1911, and ending of the financial year on the thirty-first day of December, 1911, with a detailed statement of each department, a statement of assets and liabilities, a table showing the funded debt, the dates on which the notes and bonds are payable, together with a schedule of the City property.

In accordance with the requirements of Chapter 322, Acts of 1904, I have examined the several trust funds, under the control of the trustees of the public library, and find proper vouchers for, and bank books showing balances as reported by them on pages 76 to 78 of their report.

Respectfully submitted,

EDWIN C. GOULD,

City Auditor.

City of Melrose, Auditor's Office.

FINANCES.

The assessed valuation of the City, April 1, 1911, was:

Real Estate.....		\$14,921,675.00
Personal estate including resident bank stock.....		1,975,950.00
Total valuation.....		\$16,897,625.00
Increase in valuation from April 1, 1910 to April 1, 1911.....		433,760.00
Number of dwelling houses, April 1, 1911.....	3,503	
Number of Assessed Polls.....	4,515	
Population.....	16,118	
Rate of taxation per \$1,000, April 1, 1911, \$20.40 was divided as follows, viz:.....		
City Tax.....	\$11.59	
County Tax.....	.63	
State Tax.....	1.14	
State Metropolitan Park Tax.....	.69	
State Metropolitan Sewer Tax.....	.92	
Charles River Basin Tax.....	.24	
Interest on Loans and Sinking Funds.....	4.78	
Overlays.....	.41	
		\$20.40
Municipal and Permanent Debt, Dec. 31, 1910....		\$73,017.55
<i>Increase:</i>		
Municipal.....	\$20,000.00	
Permanent.....	24,310.00	44,310.00
		\$117,327.55
<i>Payments:</i>		
Municipal,.....	26,199.74	
Permanent.....	11,955.95	\$38,155.69
Debt Dec. 31, 1911.....		\$79,171.86
Increase for the year		\$6,154.31

CITY OF MELROSE MUNICIPAL DEBT, DEC. 31, 1911.

Notes.

Notes due in 1912.....		\$22,700.00
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Permanent Debt—Notes.

Notes due in 1912.....	\$22,461.86	
“ “ “ 1913.....	18,310.00	
“ “ “ 1914.....	6,900.00	
“ “ “ 1915.....	3,900.00	
“ “ “ 1916.....	2,900.00	
“ “ “ 1917.....	1,000.00	
“ “ “ 1918.....	1,000.00	\$56,471.86

Total Municipal and Permanent Debt, Dec. 31, 1911		\$79,171.86
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BONDED DEBT.

Auditorium Bonds.

Melrose Auditorium Loan 1911, dated July 1, 1911, \$3,000.00 due each year to 1916; \$2,000.00 due each year from 1917 to 1931 inclusive at 4%.....		\$45,000.00
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City Hall Bonds.

Melrose Town Hall Loan renewed 1892, due Sept. 1, 1912, at 4%.....		\$45,000.00
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Park Bonds.

Melrose Park Loan 1911, due Nov. 1, 1912 to 1921 at 4%. 1 Bond \$1,500.00 due each year, 1912 to 1915 inclusive.....	\$6,000.00	
1 Bond \$1,000.00 due each year, 1916 to 1921 in- clusive.....	6,000.00	
		\$12,000.00

School House Bonds.

Melrose School House Loan,		
due Feb. 24, 1916, at 4%...	\$200,000.00	
Due Mch. 1, 1929, at 3½%...	78,000.00	
		\$278,000.00

Sewer Bonds.

Melrose Sewerage Loan		
Due June 1, 1912 at 4%...	\$25,000.00	
June 1, 1917, at 4%...	50,000.00	
June 1, 1924, at 4%...	100,000.00	
June 1, 1925, at 4%...	100,000.00	
June 1, 1926, at 4%...	50,000.00	
July 1, 1935, at 4%...	10,000.00	
June 1, 1937, at 4%...	10,000.00	
July 1, 1937, at 4%...	10,000.00	
June 1, 1938, at 4%...	10,000.00	
June 1, 1939, at 4%...	10,000.00	
April 1, 1940, at 4%...	10,000.00	
May 1, 1941, at 4%...	5,000.00	
Nov. 1, 1941, at 4%...	5,000.00	
		\$39,500.00

Surface Drainage Bonds.

Melrose Surface Drainage Loan:		
Due May, 1, 1916, at 4%...	\$5,000.00	
Nov. 1, 1916, at 4%...	5,000.00	
Nov. 1, 1919, at 4%...	5,000.00	
July 1, 1920, at 4%...	5,000.00	
July 15, 1932, at 4%...	100,000.00	
		\$120,000.00

Water Bonds.

Melrose Water Loans:		
Due May 1, 1912, at 4%...	\$25,000.00	
Sept. 1, 1912, at 4%...	37,000.00	
Oct. 1, 1913, at 4%...	50,000.00	
Mch. 1, 1918, at 4%...	35,000.00	
Aug. 1, 1922, at 4%...	10,000.00	
Feb. 1, 1923, at 4%...	5,000.00	

July 1, 1925, at 4% . . .	38,000.00	
June 1, 1912 to 1932 at 3½%	41,000.00	
2 Bonds of \$1,000.00 each due year to 1931		
1 Bond of \$1,000.00 due 1932		
Due May 1, 1912 to 1916 at 4%	5,000.00	
May 1, 1912 to 1920 at 4%	9,000.00	
Nov. 1, 1912 to 1916 at 4%	5,000.00	
1 Bond due each year.		\$260,000.00
Total Bonded Debt.		\$1,155,000.00

Sinking Funds.

City Hall Loan.	\$45,963.84	
School House Loan.	156,838.91	
Sewer Loan.	233,957.11	
Surface Drainage Loan.	25,580.60	
Water Loan.	171,324.32	
Auditorium Premiums.	1,310.05	
Park Premium.	245.40	
Water Premium.	180.25	
		\$635,400.48
Total Net Bonded Debt		\$519,599.52

Recapitulation of City Debt.

Municipal and Permenant Debt.	\$79,171.86	
Net Bonded Debt.	519,599.52	
		\$598,771.38
Total debt Dec. 31, 1910. .		546,401.58
Increase.		\$52,369.80

Debt Statement.

Total debt Dec. 31, 1910....	\$546,401.58	
Increase.....	52,369.80	
Total debt Dec. 31, 1911..		\$598,771.38
Increase in		
Municipal and Permanent		
debt.....	\$6,154.31	
Auditorium debt.....	43,689.95	
Park debt.....	11,754.60	
Surface Drainage debt....	6,092.38	
Water debt.....	465.98	\$68,157.22
Decrease in		
City Hall debt.....	\$1,375.08	
School debt.....	11,908.39	
Sewer debt.....	2,503.95	\$15,787.42
Net Increase.....		\$52,369.80

CASH ACCOUNT FOR 1911.

Cash on hand Dec. 31, 1910..	\$792.76
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Receipts.

For details see Trea's report.	\$910,061.84	\$910,854.60
		\$910,854.60
Payments.....		864,991.15
Cash on hand Dec. 31, 1911..		\$45,863.45

Treasury.

Bal. on hand Dec. 31, 1910..	\$1,510.02
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Receipts.

County Treasurer, widening	
Franklin St.....	\$190.00
Sale of Maple St. Crusher lot.	130.00
Jos. Edwards, sale of old	
Material.....	23.11

Sealer of Weights and Measures Fees.....	51.80	
A. Defarrari, Tuition.....	50.00	
Com. of Mass., Tuition.....	492.75	
School Dept., Tuition.....	50.00	
Town of Saugus, Tuition...	25.00	
Town of Stoneham, Tuition.	168.19	
Park Com., sale of Grass....	5.00	
Court fees, (bal. transferred)	30.46	
Health Dept. Licenses, (balance transferred).....	5.44	
All other licenses (balance transferred).....	123.35	
Permits, Marriages transferred.....	152.00	
Permits. All others transferred.....	9.50	
		\$1,506.60

Expended.

Transferred to:	
Unclassified, Insurance per Budget.....	\$1,217.50
Fire Dept., Horse and Care of same. Order No. 6484	325.00
Sealer of Weights & Measures. Order No. 6707....	12.75
Mayor's other expenses, Order No. 6531.....	30.00
Claims Mel. Hl'ds. Baptist Church. Order 6800....	15.00
City Scales. Order 6702...	88.06
Treasurer's other expenses. Order 6895.....	38.00
Forestry—Care of Trees. Order No. 6935.....	150.00
Celebration—Ringing of Bells. Order No. 6960...	60.00
Police Dept. other expenses,	

Order No. 6958.....	200.00	
Certification of Bonds and Notes. Order No. 6967..	175.00	
Assessor's other expenses. Order No. 6972.....	100.00	
Fire Dept, Fire Alarm Main- tenance. Order No. 7064.	400.00	
Unclassified—Portrait of E. H. Moore. Order No. 7097.....	50.00	
Unclassified—Portrait of C. E. French. Order No. 7098.....	50.00	
Unclassified Claim, H. E. Leonard. Order No. 7005.	45.63	
Aldermen, other expenses. Order No. 7110.....	30.00	
	\$2,986.94	
Balance to 1912.....	29.68	
	\$3,016.62	\$3,016.62

LEDGER BALANCE AS DEC. 31, 1911.

Cash on hand..... \$45,863.45

Taxes.

Uncollected.....	214,810.03	
Tax Takings.....	6,001.94	
Tax Titles.....	134.43	
Real Estate taken by City...	1,664.35	
Sewer Assessment Takings..	471.76	
Tax Overlays.....		\$11,882.07
Licenses. All others.....		1.50

Assessments.

Gypsy & Brown Tail Moth..		203.51
Sewer.....	13,283.43	
Sewer Assessment Fund....		14,621.61

Betterments.

Florence Avenue.....	128.97	
Florence Avenue Fund.....		150.00
Goss Avenue.....	911.86	
Goss Avenue Fund.....		1,178.11
South Avenue.....	223.38	
South Avenue Fund.....		359.82
Melrose St. Extension.....	380.92	
Melrose St. Extension Fund.		422.90
Forest Street.....	565.90	
Forest Street Fund.....		1,076.25
Morgan Street.....	1,103.64	
Morgan Street Fund.....		1,250.04

Departmental.

Aldermen Other Expenses..		.59
Committee on High School Investigation.....		7.62
Mayor. Salaries and Wages		6.30
Mayor. Other Expenses...		41.67
Auditor. Other Expenses..		3.88
Treasurer. Salaries and Wages.....		115.00
Treasurer. Other Expenses.		33.94
Certification of Bonds and Notes.....		218.00
Collector. Salaries and Wages.....	56.50	
Collector. Other Expenses..		84.52
Assessors. Other Expenses		14.19
City Clerk. Other Expenses.		47.05
City Solicitor. Other Expenses.....		16.50
Election and Registration, Salaries and Wages.....	15.22	
Election and Registration. Other Expenses.....		29.75

Engineering, Salaries and Wages.....	25.62
Engineering. Other Ex- penses.....	1.16

Municipal Buildings.

City Hall. Salaries and Wages.....	40.03
City Hall. Other Expenses.	21.11
Auditorium, Building.....	47,734.21

Police Department.

Horses and Care of same...	34.00
Equipment and Repairs....	25.98
Police Signal Boxes.....	810.00
Other Expenses.....	9.27

Fire Department.

Salaries and Wages.....	90.95
Horses and Care of Same...	27.02
Fuel and Lights.....	.25
Equipment and Repairs....	7.77
Fire Alarm Maintenance...	40.69
Repairs on Buildings.....	5.65
Other Expenses.....	.49
Fire Alarm Boxes.....	.03

Inspection.

Of Buildings.....	20.50
Sealing of Weights and Measures.....	32.53

Forestry.

Gypsy and Brown Tail Moths.....	123.58
Elm Tree Beetle.....	41.98
Care of Trees.....	29.17

Health Department.

General Administration....	593.81
Quarantine and Contagious Diseases.....	26.05

Tuberculosis.....	57.34
Vital Statistics.....	.75
Other Expenses.....	6.21

Sanitation.

Sewer Maintenance and Operation.....	57.40
Sewer Construction.....	3,776.02
Private Sewers.....	114.04
Surface Drainage Main- tenance.....	83.93
Surface Drainage Con- struction.....	2,420.51
Refuse and Garbage disposal.	10.20
Collection of Ashes.....	4.50

Highways and Bridges.

General Administration....	1.86	
Repairing.....	1,944.79	
Sidewalk and Curbing, Continuous.....	2,426.44	
Sidewalk and Curbing, Individual.....	150.87	
Sidewalk and Curbing, Repairs.....	5.51	
Stone Bounds.....	53.88	
Street Sprinkling.....	\$3,309.12	
Street Lighting.....	167.49	
Street Signs and Guide Boards.....	25.70	
Franklin Street.....	24.16	
Swain's Pd. Avenue.....	28.52	
Sargent Street.....	411.37	
Nowell Road.....	1,478.10	
Florence Street.....	500.00	
Boardman Avenue.....	182.88	
Melrose Street.....	321.82	
Warwick Road.....	1,200.00	

Charities.

General Administration . . .		16.65
Almshouse	402.14	
Outside Relief by City	212.28	
Relief by other cities and towns	23.33	

Soldiers' Benefits.

Commonwealth of Mass. . . .	3,416.00	
Military Aid		126.00
Soldiers' Relief		162.93

Education, School Department.

Other General Expenses . . .		.08
Teachers' Salaries		736.43
Text Books and Supplies . .		.25
Tuition		98.80
Transportation		134.50
Support of Truants		80.00
Janitor Service		121.26
Fuel and Lights		64.17
Maintenance of Buildings and Grounds		20.69
New Buildings		1,954.22
Furniture and Furnishings . .		114.06
Other Expenses		.70

Libraries.

Books and Periodicals		8.17
Binding		111.02
Fuel and Lights		32.79
Building, Janitors' Sup- plies, etc		27.52
Other Expenses		8.24

Recreation,—Parks.

General Administration . . .		41.67
Other Expenses		.78
Improvements and Ad- ditions		5.92

Ell Pd. Park Development..	4,825.00
Purchase and Grading Land	7,000.00

Playgrounds.

Salaries and Wages.....	11.00
Improvements and Ad- ditions.....	18.70
Other Expenses.....	14.83

Bath-houses.

Salaries and Wages.....	5.84
Improvements and Ad- ditions.....	.45
Other Expenses.....	4.92

Celebrations.

Memorial Day.....	.05
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Unclassified.

Insurance.....	400.06
Damage to Persons and Property.....	45.63
Portraits.....	100.00

Public Service Enterprises.

Water Maintenance.....	1,076.79
Water Construction.....	1,064.29
Water Inside Service.....	15.11
Water Income Fund.....	3,788.22
Public Scales.....	36.75

Cemetery.

Maintenance and Improve- ments.....	7,69.888
Interest.....	2,113.89

Municipal Indebtedness.

Temporary Loans.....	157,600.00
Municipal Loans.....	22,700.00
Municipal Debt.....	22,700.00
Permanent Loans.....	56,471 .86
Permanent Debt.....	556,454.58

Bonds.

Auditorium Loan.....	45,000.00
Park Loan.....	120,00.00
Sewer Loan.....	395,000.00
Surface Drainage Loan....	120,000.00
School Loan.....	278,000.00
Town Hall Loan.....	45,000.00
Water Loan.....	260,000.00
Auditorium Loan Premium Fund.....	1,310.05
Park Loan Premium Loan..	245.40
Water Loan Premium Loan.	180.25

Sinking Funds.

Water Loan Fund.....	171,324.32
Water Loan Fund Com- missioners.....	171,324.32
Sewer Loan Fund.....	233,957.11
Sewer Loan Fund Com- missioners.....	233,957.11
School Loan Fund.....	156,838.91
School Loan Fund Com- missioners.....	156,838.91
Town Hall Loan Fund.....	45,963.84
Town Hall Loan Fund Com- missioners.....	45,963.84
Surface Drainage Loan Fund.....	25,580.60
Surface Drainage Loan Fund Commissioners...	25,580.60

Agency Trust and Investments.

Treasury.....	29.68
Cemetery Trust Fund.....	25,968.00
E. Toothaker Fund.....	1,364.31
Ambulance Fund.....	3.01
Pay Roll Tailings.....	186.65
Melrose Sewerage System...	386,164.71

Melrose Sewerage Construction Account.....	8,835.29	
Melrose Water System.....	248,567.46	
Melrose Water Works Construction Account.....	11,432.54	
	\$2,172,285.11	\$2,172,285.11

ASSETS AND LIABILITIES.

Assets.

To amount invested in land, buildings, parks and other property.....	\$893,206.13
To amount invested in Sinking Funds.....	635,400.48
To amount invested in Sewer System.....	438,632.40
To amount invested in Surface Drainage.....	145,213.18
To amount invested in Water System.....	419,017.53

Liabilities.

Municipal Indebtedness:		
Bonds.....	\$1,155,000.00	
Notes.....	79,176.86	
Trust Funds..	26,324.31	\$1,260,496.17
Assets exceed Liabilities.....		\$1,270,973.55
	\$2,531,469.72	\$2,531,469.72

Assessments

BROWN TAIL AND GYPSY MOTH.

Receipts.

Cash collected	\$199.76
To be applied to payment of Note	

SEWER.

Balance Dec. 31, 1910	627.05
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Receipts.

Cash collected	2,879.34
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Expended.

Cash paid Sewer Sinking Fund Commissioners	\$2,694.93	
Balance to 1912	811.46	
	\$3,506.39	\$3,506.39

BETTERMENTS.

Melrose Street Extension.

Uncollected Dec. 31, 1910	\$422.90
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Receipts.

Cash collected	\$41.98	
Uncollected Dec. 31, 1911	380.92	
	\$422.90	\$422.90

South Avenue.

Uncollected Dec. 31, 1910	\$290.86
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Receipts.

Cash collected	\$67.48	
Uncollected Dec. 31, 1911	223.38	
	\$290.86	\$290.86

Forest Street.

Assessment.....		\$1,076.25
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Receipts.

Cash collected.....	\$510.35	
Uncollected Dec. 31, 1911....	565.90	
	\$1,076.25	\$1,076.25

Florence Avenue.

Assessment.....	\$150.00
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Receipts.

Cash collected.....	\$21.03	
Uncollected Dec. 31, 1911....	128.97	
	\$150.00	\$150.00

Goss Avenue.

Assessments.....	\$1,178.11
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Receipts.

Cash collected.....	\$266.25	
Uncollected Dec. 31, 1911....	911.86	
	\$1,178.11	\$1,178.11

Morgan Street.

Assessments.....	\$1,250.04
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Receipts.

Cash collected.....	\$146.40	
Uncollected Dec. 31, 1911....	1,103.64	
	\$1,250.04	\$1,250.04

BANK AND CORPORATION TAX.**Receipts.**

Commonwealth of Mass., Bank		
Tax	\$2,071.34	
Commonwealth of Mass., Cor-		
poration Tax	21,219.54	
Commonwealth of Mass., Pub-		
lic Service Tax	2,883.75	
Commonwealth of Mass., St.		
Railway Tax	2,603.25	
James W. Murray, Collector		
Bank Tax	3,060.00	
	\$31,837.88	
Less Overdraft 1910	1,914.43	
		\$29,923.45

Expended.

Commonwealth of Mass., Bank		
Tax	\$1,217.81	
Commonwealth of Mass., Pub-		
lic Service Tax	7.94	
Transferred to Sundry Ac-		
counts per Budget	21,500.00	
Transferred to Elections and		
Registration No. 7043 . . .	140.00	
Transferred to Sundry Ac-		
counts No. 7090	4,454.45	
Transferred to Highway Re-		
pairing	2,603.25	
	\$29,923.45	
		\$29,923.45

COMMONWEALTH OF MASSACHUSETTS.**Receipts.**

From Treasurer and Receiver	
General.....	\$3,235.00

Expended.

Overdraft 1910.....	\$3,235.00	
Transferred to State Aid.....	3,194.00	
Transferred to Military Aid...	30.00	
Transferred to Soldiers' Burial.	222.00	
Overdraft to 1912.....		\$3,446.00
	\$6,681.00	\$6,681.00

PRIVILEGES—PUBLIC SERVICE.**Receipts.**

Bay State St. Railway Excise	
Tax.....	\$1,437.25

Expended.

Transfer to Highway Repairing	1437.25	
	\$1,437.25	\$1,437.25

Departmental General Government

ALDERMEN—SALARIES AND WAGES.**Receipts.**

Appropriation.....	\$600.00
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Expended.

Clerk of Committees.....	\$600.00	
	\$600.00	\$600.00

OTHER EXPENSES.**Receipts.**

Appropriation.....	\$750.00
Transferred from Printing City Report.....	125.00
Transferred from Treasury....	30.00

Expended.

Transferred to Committee on Revision of Charter.....	\$75.00	
Transferred to High School In- vestigation Committee...	500.00	
Bills paid, Inaugural, and Carriage Hire.....	50.85	
Stationery.....	72.14	
Printing Particular Account...	43.25	
Advertising, Printing and Posting Notices.....	128.47	
Miscellaneous.....	34.70	
Balance to 1912.....	.59	
	\$905.00	\$905.00

COMMITTEE ON REVISION OF CHARTER.**Receipts.**

Transferred from Aldermens' Other Expenses.....	\$75.00
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Expended.

Advertising Hearing and Post- ing Notices.....	\$8.50	
Typewriting, City of Melrose to Revise Printing Copies of Charter; 3 sets 50 each.	64.50	
	\$75.00	\$75.00

COMMITTEE ON HIGH SCHOOL INVESTIGATION.**Receipts.**

Transfer from Aldermens' other expenses, No. 6701..	\$200.00
Transfer from Aldermens' other expenses, No. 6901..	300.00

Expended.

Advertising Hearings and Serving Summons.....	\$20.88	
Reporting and Transcribing Testimony.....	326.00	
Examination and Report on Construction, and Service of Stenographers.....	145.50	
Balance to 1912.....	7.62	
	\$500.00	\$500.00

MAYOR—SALARIES AND WAGES.**Receipts.**

Appropriation.....	\$1300.00
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Expended.

Salary of Mayor.....	\$1,000.00	
Salary of Clerk.....	233.70	
Transferred to other expenses	60.00	
Balance to 1912.....	6.30	
	\$1,300.00	\$1,300.00

MAYOR—OTHER EXPENSES.**Receipts.**

Appropriation.....	\$100.00
Transfer from Treasury.....	30.00
Transfer from Salaries and Wages.....	60.00

Expended.

Printing Inaugural	\$30.00	
Stationery, Printing and Postage	26.77	
Telephone Service	91.56	
Balance to 1912	41.67	
	\$190.00	\$190.00

AUDITOR—SALARIES AND WAGES.**Receipts.**

Appropriation	\$500.00
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Expended.

Salary	\$500.00	
	\$500.00	\$500.00

AUDITOR—OTHER EXPENSES.**Receipts.**

Appropriation	\$425.00
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Expended.

Books, Blanks, etc	\$55.70	
Burroughs' Adding Machine . .	318.50	
Express	.55	
Rubber Stamps	27.65	
Steel Cabinet	10.00	
Sundries	8.72	
Balance to 1912	3.88	
	\$425.00	\$425.00

TREASURER—SALARIES AND WAGES.**Receipts.**

Appropriation.....	\$1,40000
Proceeds of Note.....	500.00

Expended.

Salary, Treasurer.....	\$1,200.00	
Salary, Clerk.....	585.00	
Balance to 1912.....	115.00	
	\$1,900.00	\$1,900.00

TREASURER—OTHER EXPENSES.**Receipts.**

Appropriation.....	\$395.00
Transferred from Treasury....	38.00

Expended.

Bond.....	\$120.00	
Carriage hire and Meals Pay Days.....	40.00	
Stationery, Printing, Postage and Telephone.....	153.54	
Steel Cabinet.....	35.00	
Furniture and Repairs.....	16.90	
Miscellaneous.....	33.62	
Balance to 1912.....	33.94	
	\$433.00	\$433.00

COLLECTOR—SALARIES AND WAGES.**Receipts.**

Appropriation.....	\$1,890.00
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Expended.

Salary Collector.....	\$1,000.00	
Salary Clerks.....	946.50	
Balances to 1912.....		56.50
	\$1,946.50	\$1,946.50

COLLECTOR—OTHER EXPENSES.**Receipts.**

Balance from 1911.....	\$104.60
Appropriation.....	335.00
Receipts.....	1,199.12

Expended.

Bond.....	\$125.00	
Advertising (Takings).....	433.00	
Attorney, preparing Notices of Takings and Deeds.....	154.00	
Distributing Tax Bills.....	60.00	
Recording Takings.....	153.54	
Stationery, Printing, Postage, etc.....	318.06	
Telephone.....	30.48	
Transfer to Police Dept.....	280.12	
Balances to 1912.....	84.52	
	\$1,638.72	\$1,638.72

ASSESSORS—SALARIES AND WAGES.**Receipts.**

Appropriation.....	\$2,050.00
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Expended.

Salaries Assessors and Asst.		
Assessors.....	\$1,050.00	
Salaries Clerk.....	1,000.00	
	\$2,050.00	\$2,050.00

ASSESSORS—OTHER EXPENSES.**Receipts.**

Appropriation.....	\$600.00
Transfer from Treasury, No. 6972.....	100.00

Expended.

Books, Stationery, Printing and Binding.....	\$431.60	
Abstracts of Deeds and Trans- fers.....	100.08	
Copying.....	45.10	
Postage, Car Fares and Carriages.....	102.12	
Telephone and Posting Notices.....	6.91	
Balances to 1912.....	14.19	
	\$700.00	\$700.00

CERTIFICATION OF BONDS AND NOTES.**Receipts.**

Appropriation.....	\$500.00
Transferred from Treasury....	175.00
Receipts from Premiums.....	455.00

Expended.

Old Colony Trust Company		
for Certification.....	\$912.00	
Balance to 1912.....	218.00	
	\$1,130.00	\$1,130.00

CITY CLERK—SALARIES AND WAGES.**Receipts.**

Appropriation.....	\$1,800.00
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Expended.

Salary City Clerk.....	\$1,200.00	
Salary Asst. City Clerk.....	600.00	
	\$1,800.00	\$1,800.00

CITY CLERK—OTHER EXPENSES.**Receipts.**

Appropriation.....	\$5.00
Receipts of Office (Fees).....	297.05

Expended.

Official Bond.....	\$5.00	
Stationery, Postage, Printing		
and Car Fares.....	169.00	
Furniture and Express.....	8.50	
Telephone.....	72.50	
Balance to 1912.....	47.05	
	\$302.05	\$302.05

LAW—SALARIES AND WAGES.**Receipts.**

Appropriation.....	\$800.00
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Expended.

Salary City Solicitor.....	\$800.00	
	\$800.00	\$800.00

LAW—OTHER EXPENSES.**Receipts.**

Appropriation.....	\$25.00
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Expended.

Serving Writs, and Messenger.	\$3.38	
Postage.....	5.12	
Balance to 1912.....	16.50	
	\$25.00	\$25.00

**ELECTIONS AND REGISTRATIONS—SALARIES
AND WAGES.****Receipts.**

Appropriation.....	\$832.00
Proceeds of Note.....	600.00

Expended.

Salaries Registrars.....	\$285.00	
Salaries Election Officers.....	1,031.00	
Salaries Special Police Officers.	62.14	
Wages Janitor, and Cleaning Booths.....	69.08	
Balance to 1912.....		15.22
	\$1,447.22	\$1,447.22

ELECTIONS AND REGISTRATIONS—OTHER EXPENSES.**Receipts.**

Appropriation.....	\$968.00
Transferred from Bank and Corporation Tax.....	140.00

Expended.

Stationery and Postage	\$40.18	
Advertising and Printing	725.20	
Clerical Services and Labor	100.95	
Rent	200.00	
Fuel and Lights	5.97	
Meals	5.95	
Balance to 1912	29.75	
	\$1,108.00	\$1,108.00

PUBLIC WORKS OFFICE—SALARIES AND WAGES.**Receipts.**

Appropriation	\$2,650.00
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Expended.

Salary Engineer and Supt. of Public Works	\$2,000.00	
Salary Clerk	564.13	
Transferred to Public Works, Other Expenses	85.87	
	\$2,650.00	\$2,650.00

PUBLIC WORKS OFFICE—OTHER EXPENSES.**Receipts.**

Appropriation	\$658.00
Transferred from Public Works Salaries and Wages	85.87

Expended.

Official Bond of Supt.	\$8.00
Printing, Stationery, and Of- fice Supplies	279.14
Postage and Box Rent	46.23
Telephone	38.80
Board of Horse and Carriage	

Hire.....	295.44	
New City Maps.....	56.00	
Miscellaneous.....	20.26	
	\$743.87	\$743.87

ENGINEERING—SALARIES AND WAGES.**Receipts.**

Appropriation.....	\$2,210.00
Transferred from Water Fund.....	400.00

Expended.

Pay Rolls.....	\$2,534.38	
Transferred to Engineering.....		
Other expenses.....	50.00	
Balance to 1912.....	25.62	
	\$2,610.00	\$2,610.00

ENGINEERING—OTHER EXPENSES.**Receipts.**

Appropriation.....	\$275.00
Transferred from Engineering.....	
Salaries and Wages.....	50.00

Expended.

Stationery and Printing.....	112.35	
Supplies and Repairs.....	53.15	
Hose hire.....	151.30	
Miscellaneous.....	7.04	
Balance to 1912.....	1.16	
	\$325.00	\$325.00

CITY HALL—SALARIES AND WAGES.**Receipts.**

Appropriation.....	\$1,200.00
Receipts from use of Hall.....	200.00

Expended.

Salaries, Janitor Services	\$1,359.97	
Balance to 1912	40.03	
	\$1,400.00	\$1,400.00

CITY HALL—OTHER EXPENSES.**Receipts.**

Cash from use of Hall	\$1,750.00
Transferred from Bank and Corporation Tax	368.40

Expended.

Fuel and Lights	\$1,552.47	
Janitors' Supplies	77.42	
Furniture, Furnishings and Repairs	212.96	
Moving and Tuning Piano	47.04	
Miscellaneous	117.84	
Water Rates	89.56	
Balance to 1912	21.11	
	\$2,118.40	\$2,118.40

MELROSE AUDITORIUM AND MEMORIAL BUILDING.**Receipts.**

Proceeds of 45 Serial Bonds	\$45,000.00
Proceeds of Sale of Old Building	95.00
Cash from Individual sub- scriptions	21,000.00

Expended.

W. J. McCowbry, for Land and Building	\$8,000.00
Joseph Edwards, for Land	9,500.00
Isabel Morris, for Land	195.20

Thos. B. Stantial, for Land....	175.00	
Jared B. McLane, for Land....	126.00	
Wm. F. Sawyer, for Land.....	67.40	
Examination of Titles and Recording Deeds.....	48.26	
Surveys and Plans of Building Site.....	28.00	
Borings and Testings for Foundation.....	193.83	
Services estimating cost of Wooden Piles.....	15.00	
Advertising Auction McCowbry Building.....	5.25	
Advertising for Proposals for Building, etc.....	6.85	
Balance to 1912.....	\$47,734.21	
	\$66,095.00	\$66,095.00

Protection of Life and Property.

POLICE DEPARTMENT

Salaries and Wages

Receipts.

Appropriation.....	\$13,758.00
Transferred from Bank and Corporation Tax.....	490.00
Transferred from Collectors Other expenses.....	280.12

Expended.

Pay Rolls.....	\$14,528.12	
	\$14,528.12	\$14,528.12

Horses and Care of Same**Receipts.**

Appropriation	\$482.00
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Expended.

Board and Hire	\$359.30	
Shoeing	25.70	
Veterinary	3.00	
Transfer to Equipment and Repair	60.00	
Balance to 1912	34.00	
	\$482.00	\$482.00

Equipment and Repairs**Receipts.**

Appropriation	\$100.00
Transfer from Horses, and care of same	60.00

Expended.

Equipment for Men	\$60.39	
Repairs on Vehicles and Harnesses	38.51	
Miscellaneous, Advertising, Postage, etc	35.12	
Balance to 1912	25.98	
	\$160.00	\$160.00

POLICE AMBULANCE FUND.**Receipts.**

Balance from 1911	\$41.06
Receipts for use of Ambulance .	16.00

Expended.

Horse Hire.....	\$45.00	
Repairs.....	5.00	
Supplies.....	3.05	
Service of Driver.....	1.00	
Balance to 1912.....	3.01	
	\$57.06	\$57.06

Other Expenses.**Receipts.**

Appropriation from Court	
Fines.....	\$200.00
Transfer from Treasury.....	200.00
Refunded.....	.25

Expended.

Printing, Stationery, Postage and Supplies.....	\$79.24	
Meals and Medical Attendance for Prisoners.....	29.95	
Telephone.....	133.44	
Miscellaneous.....	123.35	
Keeper of Lockup.....	25.00	
Balance to 1912.....	9.27	
	\$400.25	\$400.25

Special Police Signal Boxes.**Receipts.**

Proceeds of Notes.....	\$5,400.00
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Expended.

Gamewell Fire Alarm Telegraph Co. on account....	\$4,590.00	
Balance to 1912.....	810.00	
	\$5,400.00	\$5,400.00

Salaries and Wages.**Receipts.**

Appropriation.....	\$12,626.11
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Expended.

Pay Rolls.....	\$12,135.16	
Transfer to Equipment and Repairs.....	300.00	
Transfer to other expenses....	100.00	
Balance to 1912.....	90.95	
	\$12,626.11	12,626.11

Horses and Care of Same.**Receipts.**

Appropriation.....	\$1,775.00
Transfer from Treasury.....	325.00

Expended.

Horses and Hire.....	\$330.00	
Hay, Grain, etc.....	1,482.73	
Shoeing.....	252.15	
Veterinary.....	8.10	
Balance to 1912.....	27.02	
	\$2,100.00	\$2,100.00

Fuel and Lights.**Receipts.**

Appropriation	\$600.00
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Expended.

Coal and Wood	\$399.36	
Electric and Gas Light	152.68	
Gasoline and Oil	47.71	
Balance to 1912	.25	
	\$600.00	\$600.00

Equipment and Repairs.**Receipts.**

Balance from 1911	\$5,500.00
Appropriation	700.00
Proceeds of Notes	1,820.00
Transfer from Salaries and Wages	300.00

Expended.

Motor Chemical Combi- nation A	\$5,250.00	
New Hose	1,500.00	
Repairs on Apparatus, etc.	755.08	
Equipment	138.05	
Miscellaneous	31.10	
Transfer to Fire Alarm Boxes	320.00	
Transfer to Fire Alarm Main- tenance	300.00	
Transfer to Hose 4 Heating Plant	18.00	
Balance to 1912	7.77	
	\$8,320.00	\$8,320.00

Repairs to Buildings.**Receipts.**

Appropriation	\$100.00
Proceeds of Note	630.00
Cash from Insurance (Fire loss)	290.55

Expended.

Heating Plant, Repairing and Painting.....	\$724.35	
Repairs to Central Station, (Fire loss).....	290.55	
Balance to 1912.....	5.65	
	\$1,020.55	\$1,020.55

Heating Plant Hose 4 House.**Receipts.**

Proceeds of Note.....	\$400.00
Transfer from Equipment and Repairs.....	18.00

Expended.

Installing Heating Plant (per contract).....	\$258.00	
Building Cellar, etc. (per contract).....	160.00	
	\$418.00	418.00

Fire Alarm Maintenance.**Receipts.**

Transfer from Equipment and Repairs.....	\$300.00
Transfer from Treasury.....	400.00

Expended.

Salary Electrician.....	\$520.00	
Supplies.....	110.79	
Electric Power.....	19.77	
Miscellaneous.....	8.75	
Balance to 1912.....	40.69	
	\$700.00	\$700.00

Fire Alarm Boxes.**Receipts.**

Transfer from Equipment and Repair.....	\$320.00
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Expended.

Fire Alarm Boxes.....	\$225.00	
Stock, etc.....	69.37	
Labor, etc.....	25.60	
Balance to 1912.....	.03	
	\$320.00	\$320.00

Other Expenses.**Receipts.**

Appropriation.....	\$295.00
Transfer from Salaries and Wages.....	100.00

Expended.

Printing, Stationery and Supplies.....	\$171.84	
Furniture, Bedding and Laundry.....	95.15	
Telephone.....	92.22	
Miscellaneous, Express, etc....	35.30	
Balance to 1912.....	.49	
	\$395.00	\$395.00

INSPECTION.**Inspection of Building.****Receipts.**

Appropriation.....	\$328.00
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Expended.

Salary	\$300.00	
Printing, etc.....	7.50	
Balance to 1912.....	20.50	
	\$328.00	\$328.00

Inspection of Wires.**Receipts.**

Appropriation	\$325.00
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Expended.

Salary	\$300.00	
Printing, Telephone, Postage, etc.....	21.00	
Carriage hire.....	4.00	
	\$325.00	\$325.00

Sealing of Weights and Measures.**Receipts.**

Appropriation	\$660.00
Transfer from Treasury	12.75

Expended.

Salary	\$568.33	
Weights and Measures.....	55.95	
Postage and Printing	13.75	
Miscellaneous.....	2.19	
Balance to 1912.....	32.53	
	\$672.75	\$672.75

FORESTRY.**Gypsy and Brown Tail Moth Extermination.****Receipts.**

Appropriation.....	\$3,000.00
Cash collected.....	1,205.30

Expended.

Salaries and Wages.....	\$3,772.35	
Rent.....	55.00	
Printing, Stationery and Office Supplies.....	34.25	
Material, Tools and Repairs...	202.12	
Miscellaneous.....	15.60	
Refunded.....	2.40	
Balance to 1912.....	123.58	
	\$4,205.30	\$4,205.30

Elm Tree Beetle.**Receipts.**

Appropriation.....	\$300.00
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Expended.

Pay Rolls.....	\$243.69	
Rent.....	5.00	
Material.....	9.33	
Balance to 1912.....	41.98	
	\$300.00	\$300.00

Care of Trees.**Receipts.**

Appropriation.....	\$250.00
Transfer from Treasury.....	150.00

Expended.

Pay Rolls.....	\$334.79	
Teams, Stock and Labor.....	22.91	
Material and Tools.....	13.13	
Balance to 1912.....	29.17	
	\$400.00	\$400.00

DOG OFFICERS.**Receipts.**

Cash from County Treasurer..		\$87.00
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Expended.

Paid Officers for killing Dogs..	\$87.00	
	_____	_____
	\$87.00	\$87.00
	_____	_____

HEALTH AND SANITATION.**General Administration.****Receipts.**

Appropriation.....	1,324.00
Cash from Charity Department	
Use of Telephone.....	26.24

Expended.

Salaries of Board and Clerk...	\$680.02	
Printing, Stationery and Office		
Expenses.....	263.31	
Telephone.....	74.27	
Miscellaneous.....	6.59	
Transfer to removal of Garbage	300.00	
Balance to 1912.....	26.05	
	_____	_____
	\$1,350.24	\$1,350.24
	_____	_____

Quarantine and Contagious Disease Hospital.**Receipts.**

Appropriation.....	\$2,100.00
Receipts.....	161.44

Expended.

Board, Care and Nurses.....	\$1,006.52
Carriages.....	31.00

Food.....	66.05	
Fuel.....	29.75	
Labor and Supplies.....	40.92	
Telephone.....	31.95	
Transfer to Tuberculosis.....	300.00	
Transfer to other expenses....	161.44	
Balance to 1912.....	593.81	
	\$2,261.44	\$2,261.44

Tuberculosis.**Receipts.**

Appropriation.....	\$300.00
Transfer from Quarantine and Contagious Diseases.....	300.00

Expended.

Board and Care.....	\$502.30	
Food.....	38.00	
Sundries.....	2.36	
Balance to 1912.....	57.34	
	\$600.00	\$600.00

Vital Statistics.**Receipts.**

Appropriation from Receipts of City Clerk.....	\$250.00
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Expended.

Paid for Records of Births....	\$145.75	
Paid for Records of Deaths...	50.25	
Printing, etc.....	3.25	
Transfer to City Clerk's Other Expenses.....	50.00	
Balance to 1912.....	.75	
	\$250.00	\$250.00

Other Expenses.**Receipts.**

Appropriation	\$900.00
Transfer from Quarantine and Contagious Disease	161.44
Transfer from Licenses	38.56
Cash received for Telephone Calls	4.00

Expended.

Salaries Inspector Plumbing and Sanitary	\$800.00	
Fumigation	110.80	
Inspection of Ice	40.50	
Fumigation	110.80	
Inspection of Ice	40.50	
Transportation	29.50	
Miscellaneous	78.99	
Transfer to Refuse and Gar- bage Disposal	38.00	
Balance to 1912	6.21	
	\$1,104.00	\$1,104.00

Inspection of School Children.**Receipts.**

Appropriation	\$225.00
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Expended.

Salary of Inspector	\$225.00	
	\$225.00	\$225.00

Inspection of Animals.**Receipts.**

Appropriation	\$100.00
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Expended.

Salary of Inspector.....	\$100.00	
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Inspection of Milk and Vinegar.**Receipts.**

Appropriation.....		\$100.00
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Expended.

Salary of Inspector.....	\$100.00	
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SANITATION—SEWERS.**Maintenance and Operative.**

Appropriation from Bank and Corporation Tax.....		\$500.00
Proceeds of Note.....		500.00

Expended.

Pay Rolls.....	\$564.39	
Bills paid.....	378.21	
Balance to 1912.....	57.40	
	\$1,000.00	\$1,000.00

Private Sewers.

Balance from 1910.....		\$195.29
Cash Collections by Geo. O. W. Servis.....		2,524.06

Expended.

Pay Rolls.....	\$1,858.41	
Bills paid.....	746.90	
Balance to 1912.....	114.04	
	\$2,719.35	\$2,719.35

Surface Drainage Maintenance.

Appropriation from Bank and Corporation Tax.....	\$500.00
Proceeds of Notes.....	900.00

Expended.

Pay Rolls.....	\$975.55	
Bills paid.....	340.52	
Balance to 1912.....	83.93	
	\$1,400.00	\$1,400.00

Metropolitan Sewer Maintenance.

Amount of Warrant.....	\$4,504.13
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Expended.

Paid State Treasurer.....	\$4,504.13	
	\$4,504.13	\$4,504.13

Sewer Construction.

Balance from 1910.....	\$871.15
Proceeds of Sale of Bonds....	10,000.00
Commonwealth of Mass., Lynn Fells Parkway.....	800.00
Transfer bills.....	2,547.51

Expended.

Pay Rolls.....	\$6,484.68	
Bills paid.....	3,937.98	
Balance to 1912.....	3,776.02	
	\$14,198.68	\$14,198.68

Surface Drainage Construction.

Balance from 1910.....	\$3.92
Proceeds of Sale of Bonds....	10,000.00
Transfer bills.....	41.21

Expended.

Pay Rolls.....	\$3,605.23	
Bills paid.....	4,019.39	
Balance to 1912.....	2,420.51	
	\$10,045.13	\$10,045.13

REFUSE AND GARBAGE DISPOSAL.**Collection of Garbage.**

Appropriation.....	\$1,296.00
Transfer from Health Dept., General Administration..	300.00

Expended.

Bills paid.....	\$1,585.80	
Balance to 1912.....	10.20	
	\$1,596.00	\$1,596.00

Burial of Dead Animals.

Transfer from Health Dept.	
Other expenses.....	\$38.00

Expended.

Bills paid.....	\$38.00	
	\$38.00	\$38.00

Collection of Ashes and Rubbish.

Appropriation.....	\$2,650.00
Cash received for Ashes.....	4.50

Expended.

Pay Rolls.....	\$1,022.63	
Bills paid.....	1,627.37	
Balance to 1912.....	4.50	
	\$2,654.50	\$2,654.50

Street Cleaning.

Appropriation from Bank and Corporation Tax.....	\$4,000.00
Proceeds of Note.....	1,500.00

Expended.

Pay Rolls.....	\$3,675.88	
Bills paid.....	1,824.12	
	\$5,500.00	\$5,500.00

HIGHWAYS AND BRIDGES.

(See report of Engineer and Supt. Public Works, for details).

General Administration.

Appropriation from Bank and Corporation Tax.....	\$2,000.00
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Expended.

Pay Rolls and Bills paid per report.....	\$1,998.14	
Balance to 1912.....	1.86	
	\$2,000.00	\$2,000.00

Repairing and Maintenance.

Appropriation from Bank and Corporation Tax.....	\$9,000.00
Transfer from Public Service St. Ry. Tax.....	2,603.25
Transfer from Privileges Public Service St. Ry. Excise Tax.....	1,437.25
Cash received.....	55.60
Cash refunded.....	8.60
Transfer bills.....	14,505.99

Expended.

Pay Rolls and Bills paid	\$25,665.90	
Balance to 1912	1,944.79	
	\$27,610.69	\$27,610.69

Metropolitan State Highway.

Amount of Warrant	\$20.00
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Expended.

Paid State Treasurer	\$20.00	
	\$20.00	\$20.00

Sidewalks—Continuous.

Balance from 1910	\$1,244.23
Proceeds of Notes	\$11,000.00
Receipts (collections)	2,019.42

Expended.

Pay Rolls and Bills paid	\$11,528.22	
Transfer to Individual Walks	308.99	
Balance to 1912	2,426.44	
	\$14,263.65	\$14,263.65

Individual.

Appropriation	\$1,000.00
Transfer from Continuous Walks	308.99
Collections	951.99
Transfer Bills	200.49
	\$2,461.47
Less Overdraft 1910	280.73
	\$2,180.74

Expended.

Pay Rolls and Bills paid	\$2,029.87	
Balance to 1912	150.87	
	\$2,180.74	\$2,180.74

Sidewalk Repairs.

Appropriation from Bank and Corporation Tax	\$1,000.00
Proceeds of Note	1,000.00

Expended.

Pay Rolls and Bills paid	\$1,994.49	
Balance to 1912	5.51	
	\$2,000.00	\$2,000.00

Street Sprinkling.

Collections	\$6,095.46
Less Overdraft 1910	2,593.10
	\$3,502.36

Expended.

Pay Rolls and bills paid Water	\$3,040.83	
Pay Rolls and bills paid Oil	3,770.65	
Overdraft to 1912		\$3,309.12
	\$6,811.48	\$6,811.48

Street Lighting.

Appropriation	\$15,687.00
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Expended.

Bills paid	\$15,519.51	
Balance to 1912	167.49	
	\$15,687.00	\$15,687.00

Street Signs and Numbering.

Balance from 1910	\$12.94
Appropriation	100.00

Expended.

Bills paid Street Signs	\$72.09	
Bills paid Street Numbering	15.15	
Balance to 1912	25.70	
	\$112.94	\$112.94

Florence Avenue.

Balance from 1910	\$296.70
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Expended.

Pay Rolls and Bills paid	\$296.70	
	\$296.70	\$296.70

Goss Avenue.

Balance from 1910	\$601.55
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Expended.

Pay Rolls and Bills paid	\$601.55	
	\$601.55	\$601.55

Green Street Widening.

Balance from 1910	\$1,427.64
Transfer from Bellevue Ave	132.16
Transfer from Rowe St	241.76

Expended.

Pay Rolls and Bills paid	\$1,801.56	
	<u>\$1,801.56</u>	<u>\$1,801.56</u>

Grove Street.

Balance from 1910	\$914.48
Proceeds of Note	2,500.00
Transfer Bill	271.50

Expended.

Pay Rolls and Bills paid	\$3,685.98	
	<u>\$3,685.98</u>	<u>\$3,685.98</u>

Morgan Street.

Balance from 1910	\$266.36
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Expended.

Pay Rolls and Bills paid	\$266.36	
	<u>\$266.36</u>	<u>\$266.36</u>

West Emerson Street.

Proceeds of Note	\$1,600.00
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Expended.

Pay Rolls and Bills paid	\$1,600.00	
	<u>\$1,600.00</u>	<u>\$1,600.00</u>

Bellevue Avenue.

Proceeds of Note	\$1,200.00
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Expended.

Pay Rolls and Bills paid	\$1,067.84	
Transfer to Green Street Widening	132.16	
	<u>\$1,200.00</u>	<u>\$1,200.00</u>

Sargent Street and Sidewalk.

Proceeds of Note	\$1,000.00
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Expended.

Pay Rolls and Bills paid	\$588.63	
Balance to 1912	411.37	
	<u>\$1,000.00</u>	<u>\$1,000.00</u>

Nowell Road.

Proceeds of Note	\$1,800.00
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Expended.

Pay Rolls and Bills paid	\$321.90	
Balance to 1912	1,478.10	
	<u>\$1,800.00</u>	<u>\$1,800.00</u>

Tappan and Sanford Streets.

Repairing Catch Basin and Drain	
Proceeds of Note	\$200.00

Expended.

Pay Rolls and Bills paid	\$200.00	
	<u>\$200.00</u>	<u>\$200.00</u>

Florence Street.

Proceeds of Note.....		\$500.00
Balance to 1912.....	\$500.00	
	\$500.00	\$500.00

Boardman Avenue.

Proceeds of Note.....		\$500.00
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Expended.

Pay Rolls and Bills paid.....	\$317.12	
Balance to 1912.....	182.88	
	\$500.00	\$500.00

Lowering South Side Melrose Street Sidewalk.

Proceeds of Note.....		\$500.00
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Expended.

Pay Rolls and Bills paid.....	\$178.18	
Balance to 1912.....	321.82	
	\$500.00	\$500.00

Rowe Street Macadamizing.

Proceeds of Note.....		\$1,200.00
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Expended.

Pay Rolls and Bills paid.....	\$958.24	
Transfer to Green Street		
Widening.....	241.76	
	\$1,200.00	\$1,200.00

Laying Out and Building Warwick Road.

Proceeds of Note.....		\$1,200.00
Balance to 1912.....	\$1,200.00	
	\$1,200.00	\$1,200.00

CHARITIES.**General Administration.****Receipts.**

Appropriation.....	\$750.00
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Expended.

Salaries, Board of Overseers and Clerk.....	\$648.03	
Printing, Stationery and Of- fice Supplies.....	55.08	
Telephone.....	26.24	
Miscellaneous.....	4.00	
Balance to 1912.....	16.65	
	\$750.00	\$750.00

Almshouse or Farm.**Receipts.**

Appropriation.....	\$1,000.00
Receipts from Sale of Pro- duce, etc.....	398.44
Receipts, Outside Relief.....	82.08
Receipts, Other Cities and Towns.....	377.15
Highway Dept. Sale of Horse.	250.00
Health Dept., half expense of Telephone..	6.39

Expended.

Salaries, Supt., Matron and Nurse.....	\$822.67
Food and Kitchen Supplies....	718.17

Fuel and Lights.....	207.41	
Grain and Horse Shoeing.....	384.76	
Dry Goods, Clothing, Medicine, etc.....	92.06	
Telephone.....	25.43	
Labor and Repairs.....	253.32	
Miscellaneous.....	12.38	
*Overdraft to 1912.....		\$402.14
* (Provided for by Order No. 7066)	\$2,516.20	\$2,516.20

Outside Relief by City.

Receipts.

Appropriation.....	\$1,350.00
Transfer from Bank and Corporation Tax.....	1,500.00
Refunded.....	1.36

Expended.

Salary of City Physician.....	\$350.00	
Sundry Cash Orders paid by Treasurer.....	621.15	
Food.....	839.84	
Fuel.....	221.43	
Board and Nursing.....	722.77	
Dry Goods and Clothing.....	64.79	
Medicine, etc.....	78.74	
Miscellaneous.....	164.92	
*Overdraft to 1912.....		212.28
		\$3,063.64
		\$3,063.64

*Provided for by order 7066

Relief by Other Cities and Towns.

Receipts.

Appropriation.....	\$500.00
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Expended.

For Board and Care at Hospital	353.78	
For Groceries, etc.....	169.55	
Overdraft to 1912.....		23.33
	\$523.33	\$523.33

Melrose Hospital.

Appropriation.....	\$1,000.00
Receipts for Hospital.....	154.74

Expended.

Board and Care at Hospital...	\$1,000.00	
Cash collected. Paid.....	154.74	
	\$1,154.74	\$1,154.74

SOLDIERS' BENEFITS.**General Administration.**

Appropriated.....	\$100.00
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Expended.

Salary of Agent.....	\$100.00	
	\$100.00	\$100.00

STATE AID.

Paid by Commonwealth, Nov., 1912.

Pay Rolls paid.....	\$3,194.00
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MILITARY AID.

One half of Payments Paid by Commonwealth, 1912.

Receipts.

Balance from 1910	\$156.00
Transferred from Commonwealth of Mass.	30.00

Expended.

Pay Rolls	\$60.00	
Balance to 1912	126.00	
	\$186.00	\$186.00

SOLDIERS' BURIAL.*Paid by Commonwealth, Nov. 1912.*

Bills paid	\$222.00	

SOLDIERS' RELIEF.**Receipts.**

Appropriation	\$2,500.00
Proceeds of Note	1,000.00

Expended.

Cash Orders paid	\$1,847.00	
Rent, Board and Care	706.43	
Dry Goods, Boots, Shoes, etc	20.50	
Food and Fuel	609.46	
Medical Attendance, etc	92.69	
Miscellaneous	60.99	
Balance to 1912	162.93	
	\$3,500.00	\$3,500.00

EDUCATION—SCHOOL DEPARTMENT.**General Expenses—Administrative Salaries.**

Appropriation	\$2,300.00
Transfer from other General Expenses	40.00

Expended.

Salary of Superintendent.....	\$2,340.00	
	\$2,340.00	\$2,340.00

Other General Salaries.

Appropriation.....	\$1,120.00
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Expended.

Salary of Clerk.....	\$620.00	
Salary of Truant Officer.....	500.00	
	\$1,120.00	\$1,120.00

Other General Expenses.

Appropriation.....	\$980.00
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Expended.

Printing, Stationery, Postage, and Office Supplies.....	\$517.70	
Telephone.....	280.07	
Travelling expenses.....	134.65	
Miscellaneous.....	7.50	
Transfer to Administrative Salaries.....	40.00	
Balance to 1912.....	.08	
	\$980.00	\$980.00

Teachers' Salaries.

Appropriation.....	\$67,900.00
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Expended.

Teachers' Pay Rolls	\$66,963.57	
Transfer to Janitors' Salaries . .	200.00	
Balance to 1912	736.43	
	\$67,900.00	\$67,900.00

Text Books and Supplies.

Appropriation	\$5,000.00
Proceeds of Note	1,000.00

Expended.

Books and Binding	\$4,949.26	
Chemicals, Supplies, etc.	666.68	
Typewriters, Repairs and Supplies	268.59	
Miscellaneous	115.22	
Balance to 1912	.25	
	\$6,000.00	\$6,000.00

Tuition.**Receipts.**

Appropriation	\$250.00
From Receipts	500.00

Expended.

To City of Boston	\$104.30	
To City of Malden	546.90	
Balance to 1912	98.80	
	\$750.00	\$750.00

Transportation.

Appropriation	\$800.00
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Expended.

For use of Barge.....	\$573.00	
Services on Barge.....	92.50	
Balance to 1912.....	134.50	
	\$800.00	\$800.00

Support of Truants.

Appropriation.....		\$150.00
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Expended.

Middlesex Training School....	\$70.00	
Balance to 1912.....	80.00	
	\$150.00	\$150.00

Janitor Services.

Appropriation.....		\$7,100.00
Transfer from Teachers' Salaries		200.00

Expended.

Pay Rolls.....	\$7,178.74	
Balance.....	121.26	
	\$7,300.00	\$7,300.00

Fuel and Light.

Appropriation.....		\$7,000.00
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Expended.

Coal and Wood.....	\$6,631.57	
Light, Electrics.....	238.94	
Light, Gas.....	65.32	
Balance to 1912.....	64.17	
	\$7,000.00	\$7,000.00

Maintenance of Buildings and Grounds.**Receipts.**

Balance from 1910.....	\$21.48
Appropriation.....	\$3,000.00
Transfer from Bank and Cor- poration Taxes.....	940.00
Proceeds of Note.....	1,200.00

Expended.

Stock, and Labor on Repairs ..	\$3,170.78	
Care of Grounds, Janitors'		
Supplies and Furnishings	832.08	
Miscellaneous.....	257.47	
Water Rates.....	880.46	
Balance to 1912.....	20.69	
	\$5,161.48	\$5,161.48

New Buildings.**Receipts.**

Balance from 1910.....	\$80.01
Proceeds of Note.....	3,910.00

Expended.

Stock, and Labor Installing Heating Plant.....	\$1,282.49	
Stock, and Labor Installing Ventilating Plant.....	78.00	
Stock, and Labor Applying Weather Strips.....	609.00	
Tungsten Lights.....	66.30	
Balance to 1912.....	1,954.22	
	\$3,990.01	\$3,990.01

Furniture and Furnishings.**Receipts.**

Balance from 1910	\$322.57
Appropriation	200.00

Expended.

Desks and Seats	\$197.23	
Cabinets and Supplies	166.64	
Miscellaneous	44.64	
Balance to 1912	114.06	
	\$522.57	\$522.27

Other Expenses.**Receipts.**

Appropriation	\$600.00
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Expended.

Printing, Stationery, and Advertising	\$162.80	
Diplomas and Expenses Inci- dental to Graduation	317.56	
Moving Furniture and Ex- pressing	109.44	
Miscellaneous	9.50	
Balance to 1912	.70	
	\$600.00	\$600.00

LIBRARIES.**Salaries and Wages.**

Appropriation	\$2,375.00
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Expended.

Pay Rolls	\$2,375.00	
	\$2,375.00	\$2,375.00

Books and Periodicals.

Appropriation from Dog Tax		\$1,410.62
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Expended.

Bills paid	\$1,402.45	
Balance to 1912	8.17	
	\$1,410.62	\$1,410.62

Binding.

Appropriation	\$600.00
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Expended.

Bills paid	\$488.98	
Balance to 1912	111.02	
	\$600.00	\$600.00

Fuel and Lights.

Appropriation	\$600.00
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Expended.

Coal	\$253.50	
Electric Lighting	243.26	
Repairs, etc	70.45	
Balance to 1912	32.79	
	\$600.00	\$600.00

Building and Janitors' Supplies.**Receipts.**

Appropriation	\$75.00
Transfer from Furnishing	
M. A. Livermore Room . .	111.00

Expended.

Building Supplies	\$124.00	
Janitor Supplies and Repairs . .	34.48	
Balance to 1912	27.52	
	\$186.00	\$186.00

Other Expenses.

Appropriation	\$350.00
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Expended.

Printing, Stationery and Supplies	\$88.84	
Telephone	32.62	
Insurance	54.00	
Miscellaneous	166.30	
Balance to 1912	8.24	
	\$350.00	\$350.00

Special Furniture, etc., Mary A. Livermore Room.

Balance from 1910	\$111.00
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Expended.

Transfer to Buildings and Jan- itors' Supplies	\$111.00	
	\$111.00	\$111.00

RECREATION—GENERAL ADMINISTRATION.**Salaries and Wages.**

Appropriation	\$100.00
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Expended.

Pay Rolls	\$58.33	
Balance to 1912	41.67	
	\$100.00	\$100.00

Parks and Gardens—Salaries and Wages.

Appropriation.....		\$500.00
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Expended.

Pay Rolls.....	\$500.00	
	\$500.00	\$500.00

Parks, Improvements and Additions.

Appropriation.....		\$500.00
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Expended.

Tools, Seeds and Fertilizer..	\$193.89	
Trees, Shrubs, etc.....	43.68	
Seats and Signs.....	71.35	
Pay Rolls.....	185.16	
Balance to 1912.....	5.92	
	\$500.00	\$500.00

Parks and Gardens—Other Expenses.**Receipts.**

Balance from 1910.....		\$158.48
Appropriation.....		\$200.00

Expended.

For Moth Extermination...	\$158.00	
Stationery and Printing...	167.07	
Miscellaneous, Tools, etc...	32.63	
Balance to 1912.....	.78	
	\$358.48	\$358.48

Playgrounds and Gymnasium—Salaries and Wages.

Appropriation.....		\$100.00
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Expended.

Pay Rolls.....	\$89.00	
Balance.....	11.00	
	\$100.00	\$100.00

Playgrounds—Improvements and Additions.

Appropriation.....	\$50.00
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Expended.

1 Set Bases.....	\$4.80	
Irons and repairs.....	5.00	
Sundries, Hardware, Pipe, Sand, Lining and Labor....	21.50	
Balance.....	18.70	
	\$50.00	\$50.00

Other Expenses.

Appropriation.....	\$25.00
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Expended.

Sundry bills paid.....	\$10.17	
Balance.....	14.83	
	\$25.00	\$25.00

Bath Houses and Beaches—Salaries and Wages.

Appropriations.....	\$350.00
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Expended.

Pay Rolls.....	\$344.16	
Balance to 1912.....	5.84	
	\$350.00	\$350.00

Improvements and Additions.

Appropriation		\$25.00
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Expended.

Furniture and Fixtures	\$8.85	
Hardware, Paint, etc.	9.70	
Sand	6.00	
Balance to 1912	.45	
	\$25.00	\$25.00

Other Expenses.

Appropriation		\$25.00
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Expended.

Miscellaneous, Lumber, etc.	\$20.08	
Balance to 1912	4.92	
	\$25.00	\$25.00

Pine Banks Park.

Appropriation		\$1,500.00
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Expended.

Paid to Trustees	\$1,250.00	
Paid for Moth Extermination.	250.00	
	\$1,500.00	\$1,500.00

Metropolitan Park Maintenance.

Amount of Warrant		\$5,539.89
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Expended.

Paid Treasurer and Receiver General	\$5,539.89	
	\$5,539.89	\$5,539.89

Charles River Basin.

Amount of Warrant.....		\$673.26
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Expended.

Paid Treasurer and Receiver		
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General.....	\$673.26	
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	<u>\$673.26</u>	
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		<u>\$673.26</u>
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PARK SYSTEM.**Ell Pond Park Development.****Receipts.**

Issue of Bonds.....		\$5,000.00
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Expended.

Bills paid.....	\$175.00	
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Balance to 1912.....	4,825.00	
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	<u>\$5,000.00</u>	
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		<u>\$5,000.00</u>
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Acquiring and Grading Land.**Receipts.**

Issue of Bonds.....		\$7,000.00
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Balance to 1912.....	\$7,000.00	
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	<u>\$7,000.00</u>	
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		<u>\$7,000.00</u>
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Celebration and Memorial Day.

Appropriation.....		\$325.00
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Expended.

Flags and Flowers.....	\$54.40	
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Speakers and Music.....	201.15	
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Carriages.....	48.00	
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Postage and Printing.....	21.40	
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Balance to 1912.....	.05	
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	<u>\$325.00</u>	
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		<u>\$325.00</u>
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Fourth of July.

Appropriation		\$500.00
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Expended.

Music	\$250.00	
Fireworks	250.00	
	\$500.00	\$500.00

Ringing Bells.**Receipts.**

Transfer from Treasury		\$60.00
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Expended.

Bills paid	\$60.00	
	\$60.00	\$60.00

UNCLASSIFIED**Damage to Persons or Property.****Receipts.**

Balance from 1910		\$1,500.00
Transfer from Treasury		60.63

Expended.

Claim, F. A. Rendall	\$1,500.00	
Claim, Melrose Highlands Baptist Church	15.00	
Balance to 1912	45.63	
	\$1,560.63	\$1,560.63

INSURANCE.**Receipts.**

Balance from 1910		\$57.36
Transfer from Treasury		1,217.50
Receipts		781.14

Expended.

Premiums paid	\$1,336.49	
Miscellaneous	28.90	
Transferred to Fire Dept.	290.55	
Balance to 1912	400.06	
	\$2,056.00	\$2,056.00

PORTRAITS.

Balance from 1910	\$50.00
Transfer from Treasury	100.00

Expended.

Bills paid Portrait of C. C. Swett	\$50.00	
Balance to 1912	100.00	
	\$150.00	\$150.00

PRINTING CITY REPORT.

Proceeds of Note	\$750.00
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Expended.

Advertising, Express, and Postage	\$19.88	
Printing Report	605.12	
Transfer to Aldermen, Other Expenses	125.00	
	\$750.00	\$750.00

PUBLIC SERVICE ENTERPRISE.**WATER****Water Income Fund.****Receipts.**

Rates 1910	\$3,034.18
Rates 1911	37,423.75

Summons	101.20	
Interest on Bonds Sold	36.10	
Transfer from Bank & Corporation Tax	656.05	
	\$41,251.28	
Less Overdraft of 1910	703.37	
		\$40,547.91

Expended.

Paid Coupons	\$9,757.50	
Paid State Treasurer Metropolitan Sinking Funds	21,200.18	
Paid City of Malden Water Rates	10.25	
Transfer to Bond Account to pay Bonds	2,968.20	
Transfer to Water Maintenance	10,000.00	
Transfer to Engineering Salaries	400.00	
Overdraft to 1912		\$3,788.22
	\$44,336.13	\$44,336.13

Water Maintenance.**Receipts.**

Transfer from Income Fund . . .	\$10,000.00
Cash for shutting off and turning on	57.00
Transfer Bills from Sundry Accounts	6,270.16
Refund	1.65

Expended.

Pay Rolls	\$7,471.25	
Bills paid	7,780.77	
Balance to 1912	1,076.79	
	\$16,328.81	\$16,328.81

Water Construction.**Receipts.**

Balance from 1910.....	\$712.63
Proceeds of Sale of Bonds.....	10,000.00

Expended.

Pay Rolls.....	\$4,319.08	
Bills paid.....	5,329.26	
Balance to 1912.....	1,064.29	
	\$10,712.63	\$10,712.63

Inside Service.**Receipts.**

Cash from G. O. W. Servis...	\$2,465.43
Cash Refunded.....	2.17

Expended.

Pay Rolls.....	\$1,067.77	
Bills paid.....	1,384.72	
Balance to 1912.....	15.11	
	\$2,467.60	\$2,467.60

Public Scales.**Receipts.**

Cash, Fees.....	\$38.75
Transfer from Treasury.....	88.09

Expended.

Pay Rolls and Bills paid.....	\$90.06	
Balance to 1912.....	36.75	
	\$126.81	\$126.81

CEMETERIES.

(For details see Report of Cemetery Committee)

Appropriation as per Budget to come from receipts	\$7,000.00.
Overdraft of 1910.....	\$8,065.56
Receipts from Sale and Care of Lots.....	\$7,347.95

Expended.

Pay Rolls and Bills paid.....	6,981.27	
Overdraft to 1912.....		7,698.88
	\$15,046.83	\$15,046.83

Administration of Invested Funds.

Sinking Funds:	
Appropriation.....	\$200.00

Expended.

Salary of Treasurer.....	\$200.00	
	\$200.00	\$200.00

INTEREST.

Appropriation.....	\$40,000.00
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*Accounted***Receipts.**

Accounted Interest.....	\$303.97
Betterments.....	50.40
Melrose National Bank on De- posits.....	532.72
Old Colony Trust Company on Deposits.....	236.00
Sewer Assessments.....	389.68
Sidewalks.....	74.14
Taxes and Takings.....	7,035.71

Town Hall Sinking Fund Commissioners.....	400.00	\$9,022.62
		\$49,022.62
Less Overdraft of 1910.....		3,779.02
		\$45,243.60

Expended.

School Loan Coupons.....	\$10,450.00	
Sewer Loan Coupons.....	14,865.00	
Surface Drainage Coupons....	4,400.00	
Town Hall Loan Coupons....	1,800.00	
Permanent Loans.....	2,392.53	
Temporary Loans.....	8,193.63	
Trust Funds (Cemetery).....	976.08	
Trust Funds (E. Toothaker)..	52.47	
	\$43,129.71	
Balance to 1912.....	2,113.89	
	\$45,243.60	\$45,243.60

Metropolitan Interest Requirements.

Amount of Warrant, Sewer...	\$7,092.95	
Amount of Warrant, Park and Charles River Basin.....	7,117.62	
		\$14,210.57

Expended.

Paid State Treasurer.....	\$14,210.57	
	\$14,210.57	\$14,210.57

MUNICIPAL INDEBTEDNESS.**Temporary Loans.**

Balance from 1910.....	\$161,600.00
Cash received for Notes.....	282,600.00

Expended.

Notes paid	\$286,600.00	
Balance to 1912	157,600.00	
	\$444,200.00	\$444,200.00

Municipal Loans.

Balance from 1910	\$27,999.74
Cash received for Notes	20,000.00

Expended.

Notes paid	\$26,199.74	
Balance to 1912	21,800.00	
	\$47,999.74	\$47,999.74

Permanent Loans.

Balance from 1910	\$45,017.81
Cash received for Notes	24,310.00

Expended.

Notes paid	\$11,955.95	
Balance to 1912	57,371.86	
	\$69,327.81	\$69,327.81

BONDS.

Cash received for Sale of Auditorium Bonds	\$45,000.00	
Cash received for Sale of Sewer Bonds	10,000.00	
Cash received for Sale of Surface Drainage Bonds	10,000.00	
Cash received for Sale of Park Bonds	12,000.00	
		\$77,000.00

Expended.

Water Bonds paid.....	3,000.00	
Increase.....	\$74,000.00	

Metropolitan Sinking Fund Requirements.

Amount of Warrant, Sewer...	\$3,899.44	
Amount of Warrant, Park and Charles River Basin.....	2,379.78	
		\$6,279.22

Expended.

Paid State Treasurer.....	6,279.22	
	\$6,279.22	\$6,279.22

Sinking Funds.

To Commissioners for Debt Requirements:		
From Taxes, Earnings, etc.....	\$13,207.26	
From Premiums on Bonds sold	565.11	
		\$13,772.37

AGENCY, TRUSTS AND INVESTMENTS.**Agency.**

From Taxes for State.....	\$23,760.00	
From Taxes for Non-Resident Bank.....	1,217.81	

Expended.

Paid State Treasurer.....	\$24,977.81	
	\$24,977.81	\$24,977.81
From Taxes for County.....	\$15,170.07	

Expended.

Paid County Treasurer.....	\$15,170.07	
	\$15,170.07	\$15,170.07

TRUST FUNDS.**Cemetery Funds.**

Balance from 1910	\$23,485.00
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Receipts.

Boyd, Miss Minnie L.	\$150.00	
Caswell, Wm. A.	80.00	
Chase, Mrs. Clara E.	125.00	
Cornwall, O. B.	144.00	
Cox, John V.	80.00	
Dodge, Wm. H.	100.00	
Flanders, Jeremiah	80.00	
Hill, Mrs. Maria F.	80.00	
Jackson, Howard B.	109.00	
Kunhardt, L. H.	43.00	
Littlefield, Mrs. Mary E.	172.00	
O'Hara, Margaret E.	138.00	
Perkins, Hannah F.	75.00	
Pierce, Est. of Fannie L.	175.00	
Stebbins, Mary A.	120.00	
Stoves, Oscar.	150.00	
Treadway, Annie L.	128.00	
Upham, Josephine R.	108.50	
Watson, Mrs. Anna E.	100.00	
Webster, Nathan.	81.50	
Williams, Agnes G.	119.00	
Williams, Miss Evelina V.	125.00	\$2,483.00
		\$25,968.00

E. Toothaker Fund.

Balance from 1910	\$1,359.38
Received for Interest 1911.	52.47

Expended.

Bill paid (in Charity Dept.)...	\$47.54	
Balance to 1911.....	1,364.31	
	\$1,411.85	\$1,411.85
Guarantee Deposits:		
Cash received.....		\$150.00

Expended.

Cash returned.....	\$150.00	
	\$150.00	\$150.00

SINKING FUNDS.

(For details see Report of Sinking Fund Com.)

School House Loan.

Balance from 1910.....	\$144,930.52
Appropriation.....	6,518.83
Cash, Coupons on Investments.	5,262.50
Cash, Interest on Investments.	338.69

Expended.

Expenses.....	\$15.00	
Accrued Interest.....	196.63	
Balance to 1912.....	156,838.91	
	\$157,050.54	\$157,050.54

Sewer Loan.

Balance from 1910.....	\$221,453.16
Appropriation.....	1,051.61
Cash, Sewer Assessments.....	2,694.93
Premium on Bonds sold.....	334.86
Cash, Coupons on Investments.	7,592.50
Cash, Interest on Investments.	1,137.25

Expended.

Expenses.....	\$25.00	
Premium on Bonds Sold, Re- turned to City.....	50.00	
Coupons credited to wrong Account.....	20.00	
Accrued Interest on Bonds Bought.....	210.95	
Loss on Bonds sold.....	1.25	
Balance to 1912.....	233,957.11	
	\$234,264.31	\$234,264.31

Surface Drainage Loan.

Balance from 1910.....	\$21,672.98
Appropriation.....	2,941.89
Premium on Bonds Sold.....	230.25
Cash, Coupons on Investments.	862.50
Cash, Interest on Investments.	16.21

Expended.

Expenses.....	\$5.00	
Accrued Interest.....	10.00	
Premium on Bonds Sold; Re- turned to City.....	50.00	
Balance to 1912.....	25,580.60	
	\$25,723.83	\$25,723.83

Town Hall Loan.

Balance from 1910.....	\$44,588.76
Cash, Coupons on Investments.	1,717.50
Cash, Interest on Investments.	69.71

Expended.

Cash to Sinking Fund Com....	.60
Expenses.....	5.00
Accrued Interest on Bonds	

Bought.....	6.21	
City of Melrose to Pay		
Coupons.....	400.00	
Loss on Bonds sold.....	.32	
Balance to 1912.....	45,963.84	
	\$46,375.97	\$46,375.97

Water Loan.

Balance from 1910.....	\$164,970.55
Premium on Bonds sold.....	146.75
Cash, Coupons on Investments.	6,475.00
Cash, Interest on Investments	49.47

Expended.

Expenses.....	\$50.00	
Premium on Bonds returned to		
City.....	146.75	
Accrued Interest on Bonds		
Bought.....	120.70	
Balance to 1912.....	171,324.32	
	\$171,641.77	\$171,641.77

Water Loan Serial Premium Fund.

Balance from 1910.....	\$31.80
Cash Water Loan Sinking	
Fund Commissioners.....	146.75
Cash Premium on Bonds	
Sold.....	83.50

Expended.

Cash to payment of Bond.....	\$31.80	
Cash to Certification of Bonds		
and Notes.....	50.00	
Balance to 1912.....	180.25	
	\$262.05	\$262.05

Auditorium Loan Serial Premium Fund.

Premium on Bonds sold		\$1,390.05
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Expended.

Cash to Certification of Bonds and Notes	\$80.00	
Balance to 1912	1,310.05	
	\$1,390.05	\$1,390.05

Park Loan Serial Premium Fund.

Premium on Bonds sold		\$245.40
Balance to 1912	\$245.40	
	\$245.40	\$245.40

SCHEDULE OF CITY PROPERTY**BROWN TAIL AND GYPSY MOTH.**

Personal Property	\$599.20
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CHARITY DEPARTMENT.

Personal Property	\$1,490.75
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FIRE DEPARTMENT.

Central Fire Station on City Hall lot	\$20,000.00
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Hose No. 3.

Building	\$1,200.00	
10,267 sq. ft. land	3,075.00	\$4,275.00

Hose No. 4.

Building	\$1,800.00	
5,625 sq. ft. land	550.00	\$2,350.00
Personal Property		\$19,680.13
Fire Alarm System		\$17,086.23

\$63,391.36

HEALTH DEPARTMENT.

Building Isolation Hospital.....	\$400.00	
Personal Property ;	406.14	\$806.14

POLICE DEPARTMENT.

Personal Property.....		\$7,600.68
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PUBLIC LIBRARY.

Building.....	\$30,000.00	
30,300 sq. ft. land.....	10,600.00	
Furniture, Fixtures, Tables, and Supplies.....	26,300.00	\$66,900.00

SCHOOL DEPARTMENT.

Converse School building.....	\$5,000.00	
21,117 sq. ft. land.....	1,050.00	
		\$6,050.00
Franklin School building.....	\$30,000.00	
32,539 sq. ft. land.....	9,500.00	
		\$39,500.00
Gooch School building.....	\$25,000.00	
27,815 sq. ft. land.....	4,450.00	
		\$29,450.00
High School building.....	\$140,000.00	
116,385 sq. ft. land.....	58,200.00	
		\$198,200.00
Lincoln School building.....	\$30,000.00	
27,604 sq. ft. land.....	6,900.00	
		\$36,900.00
Livermore School building.....	\$17,000.00	
26,555 sq. ft. land.....	6,650.00	
		\$23,650.00
Horace Mann School building.....	\$20,000.00	
26,331 sq. ft. land.....	4,475.00	
		\$24,475.00
Ripley School building.....	\$2,200.00	
14,567 sq. ft. land.....	575.00	
		\$2,775.00
Sewall School building.....	\$8,000.00	

14,748 sq. ft. land	7,375.00	
		\$15,375.00
Warren School building	\$14,000.00	
18,572 sq. ft. land	2,300.00	
		\$16,300.00
Washington School building	\$30,000.00	
30,794 sq. ft. land	4,000.00	
		\$34,000.00
West Side School building ;	\$1,000.00	
11,880 sq. ft. land	3,325.00	
		\$4,325.00
Whittier School building	\$7,500.00	
15,000 sq. ft. land	3,000.00	
		\$10,500.00
Winthrop School building	\$11,000.00	
26,544 sq. ft. land	1,600.00	
		\$12,600.00
Total, buildings and land		\$454,100.00
Personal Property		46,350.00
		\$500,450.00

SUNDRIES.

Old School lot, Chestnut St., 12,000 sq. ft. land	\$2,400.00
Old School lot, Upham St., 11,400 sq. ft. land	675.00
	\$3,075.00

WYOMING CEMETERY.

Buildings	\$3,500.00	
Office ;	500.00	
47 3-4 acres land	31,700.00	
Water System	950.00	
Personal Property	165.00	\$36,815.00

PUBLIC WORKS DEPARTMENT.

City Hall building.....	\$75,000.00	
44,934 sq. ft. land.....	67,400.00	
Furnishings, Fixtures and Sundries...	9,000.00	\$151,400.00

HIGHWAY DIVISION.

Crusher lot, Maple St., 49,015 sq. feet land	\$1,000.00	
Crusher lot, Linwood Ave., 132,877 sq. ft. land.....	3,200.00	
Stone Crusher Plant, Tools, etc.....	4,800.00	
Road Roller, Scrapers, Plows, Sprinkling Carts, etc.....	7,102.00	
Horses, Carts, Harnesses, Tools, etc..	4,456.00	\$20,558.00

PUBLIC PARKS.

Ell Pond Park.....	\$15,000.00	
Melrose Common, 4 35-100 acres....	10,000.00	
Sewall Woods Park, 9 acres and 10,001 sq. ft. land.....	11,250.00	
Strip East Side Ell Pond.....	1,000.00	
Lot, Main and Lynde Sts., 5,000 sq. ft. land.....	1,250.00	
Settees and Bleachers	200.00	
Band Stands.....	550.00	
Bath House.....	500.00	
Playground Apparatus.....	200.00	
Boat, Life Saving Apparatus, etc....	50.00	\$40,120.00

SEWER DIVISION.

Cost of Construction to Dec. 31, 1910.....	\$429,776.87	
Additional to Dec. 31, 1911.....	8,855.53	\$438,632.40

SURFACE DRAINAGE.

Cost of Construction to Dec. 31, 1910.....	\$138,465.57	
Additional to Dec. 31, 1911.....	6,747.61	\$145,213.18

WATER DIVISION.

Cost of Construction to Dec. 31,

1910.....\$409,300.31

Additional to Dec. 31, 1911..... 9,717.22 \$419,017.53

RECAPITULATION.

Brown Tail and Gypsy Moth.. \$599.20

Charity Department..... 1,490.75

Fire Department..... 63,391.36

Health Department..... 806.14

Police Department..... 7,600.68

Public Library..... 66,900.00

School Department..... 500,450.00

Sundries ;;. 3,075.00

Wyoming Cemetery..... 36,815.00

City Hall..... 151,400.00

Highway Division..... 20,558.00

Public Parks..... 40,120.00

Sewer Division..... 438,632.40

Surface Drainage..... 145,213.18

Water Division..... 419,017.53

\$1,896,069.24

Report of the City Solicitor

January 29, 1912.

Hon. Charles E. French, Mayor, Melrose, Mass.

Dear Sir:—In compliance with the Ordinances, I have the honor to submit herewith the annual report of the Law Department for the year 1911.

Inasmuch as the submitting of this report will practically end my connection with the city as its solicitor, which has extended over a period of six years, it has seemed to me proper and it may be of interest to you to trace through these years, just one feature of the work of the Law Department, namely that relating to the number of cases brought, the number of cases settled and the number pending.

When, in 1906 I first took office, there were pending in the various courts, seventy-nine suits to which the City of Melrose was a party. These suits were distributed throughout Middlesex, Suffolk and Essex Counties, in the Supreme, Superior and District Courts. During that year, seven new suits were brought and seventeen suits were disposed of, making the total number of suits pending on January 1st, 1907, sixty-nine, or ten less than on January 1st, 1906.

During the year 1907, twelve new suits were brought and twenty-six disposed of, making the total number of suits pending on January 1st, 1908, fifty-five or fourteen less than on January 1st, 1907, and twenty-four less than on January 1st, 1906.

The year 1908 brought neither increase nor decrease in the number of suits, ten new suits having been brought and ten suits having been disposed of, so that on January 1st, 1909, the total number of suits pending was fifty-six.

During the year 1909, nine new suits were brought and eleven disposed of, making the total number of suits pending on January 1st, 1910, fifty-four.

During the year 1910 there was probably brought the least number of suits than in any previous year, namely two. This same year four suits were disposed of, thus leaving on January 1st, 1911, fifty-two suits pending.

The final year 1911, brought three new suits and disposed of thirty-three suits, making the total number of suits pending January 1, 1912, twenty-two, of which one is in the Suffolk Supreme Judicial Court, one in the Middlesex Supreme Judicial Court, nineteen in the Middlesex Superior Court, and one in the Malden District Court. I think this is the smallest number of cases pending at any one time since we became a city.

In connection with the disposal of these cases, I perhaps should state that while many of them were disposed of by trial or by settlement, the great majority of them were closed by agreement of counsel, or order of court without expense to the city. A general calling of the list of all cases pending in the Middlesex Superior Court was ordered in December for the purpose of clearing the docket and at that time I conferred with opposing counsel in all the cases in which the city was interested and attended the calling and secured in many instances, by agreement or motion, a disposition of the cases.

Of the twenty-two suits above mentioned, eight are pending with the order that they are to be disposed of at the April 1912 term or dismissed and one with the order that it is to be disposed of at the October 1912 term or dismissed. Only two of the so-called explosion suits are pending, and these can probably be disposed of in the same manner.

From this brief summary covering six years, it will be seen that forty-three new suits have been brought and one hundred and one suits have been disposed of at very little expense to the city.

As in former years, so during the last year, the regular routine work of the Law Department has been performed consisting of looking after cases on the trial list, drawing answers, conferring with opposing counsel in reference to pending cases, drawing agreements for disposing of certain cases, etc.

In addition to passing on numerous orders before they were submitted to the Board of Aldermen, I have prepared many in the first instance including orders for street acceptance, bond issues and various other matters.

Probably the work that consumed the greatest amount of time was the rendering of opinions to the various members

of the Board of Aldermen, City Officials and parties interested in some particular measure to be adopted by the city on questions of law, city rights and individual rights. Such opinions have been rendered only after careful consideration of every phase of the case and a through examination of the law relating thereto.

I appeared before legislative committees on various matters in which the city was directly or indirectly interested, among them being "An Act relative to the payment of certain assessments by cities and towns in the Metropolitan Parks District" giving cities and towns in the Metropolitan District the right to issue bonds for the payment of the Charles River Basin Assessment. Two other bills in which Melrose was directly interested, namely the bill known as the Real Boston Project and the amendment to the bill providing for the construction of a new bridge over the Merrimac River in the City of Lawrence, which amendment provided that Melrose should share in the expense of construction, were both defeated.

There was formed during the year, an association composed of the city solicitors and town counsel of the eastern part of the State, which had for its primary object the gathering together of the different men in charge of the Law Departments of the cities and towns in this district, to talk over municipal affairs.

We have held frequent meetings and discussed fully and freely all questions of municipal government, ways and means of improvement in different branches and all matters of legislation in any way affecting city or town government. We have also brought forward any questions of law on subjects of mutual interest and have thereby received new ideas as to the meaning of certain vague phrases and technicalities. Aside from the enjoyment I have received from being a member of this association, it has been of the greatest help to me in the performance of my duties, as by means of it, I have been brought in contact with men who had the same questions of law to decide as I had, and the same duties to perform, and from whose experience there were many things to be learned.

In closing this my last report as City Solicitor, having tendered my resignation by reason of being elected to the Senate, I wish to say that I have spent six most enjoyable years in the service of the City as its Solicitor. My brother officials have been most kind throughout this period, helping in every way possible. All my requests for information have been granted with promptness and good will and I wish to thank most sincerely, through you, all those who have so kindly contributed toward making my term of office so wholly enjoyable.

Trusting that my successor may find as much pleasure in the work as I have, and wishing you a pleasant term of office, I am,

Respectfully,

CLAUDE L. ALLEN,

City Solicitor.

Collector's Report

December 31, 1911.

*To the Honorable Mayor and Board of Aldermen, City of
Melrose:—*

Gentlemen:—I herewith submit the twelfth annual report.

TAX 1911.

Warrant.....	\$353,741.55
Additional.....	2,509.99
Interest.....	116.52

\$356,368.06

Abatements.....	4,333.16
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\$352,034.90

Paid Treasurer 1911.....	190,210.65
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Uncollected Dec. 31, 1911.....	\$161,824.25
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TAX 1910.

Uncollected Dec. 31, 1910.....	\$142,587.11
Interest collected 1911.....	2,724.91

\$145,312.02

Total.....		\$145,312.02
Abatements 1911.....	\$2,206.17	
Paid Treasurer.....	94,294.33	
Paid Treasurer Interest.....	2,724.91	\$99,225.41

\$46,086.61

Uncollected Dec. 31, 1911.....	\$46,086.61
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TAX 1909.

Uncollected Jan. 28, 1911.....	\$40,672.21
Interest collected 1911.....	3,166.26

\$43,838.47

Total.....		\$43,838.47
Abatements 1911.....	\$711.72	
Takings 1911.....	3,184.11	
Paid Treasurer.....	31,655.91	
Paid Treasurer Interest.....	3,166.26	\$38,718.00

\$5,120.47

Uncollected Dec. 30, 1911.....	\$5,120.47
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TAX 1908.

Uncollected Jan. 28, 1911.....		\$4,004.37
Additional.....		2.00
Interest collected 1911.....		2.1547
		\$4,221.84
Abatements 1911.....	\$1,298.06	
Takings 1911.....	15.89	
Paid Treasurer Tax.....	1,217.66	
Paid Treasurer Interest.....	215.47	2,747.08
Uncollected Dec. 30, 1911.....		\$1,474.76

TAX 1907.

Uncollected Dec. 31, 1910.....		\$2,073.16
Interest collected 1911.....		86.21
Total.....		\$2,159.37
Abatements 1911.....	\$1,130.45	
Paid Treasurer.....	609.80	
Paid Treasurer Interest.....	86.21	1,826.46
Uncollected.....		\$332.91

TAX 1906.

Warrant.....		\$283,976.26
Additional.....		954.84
Interest.....		5,741.27
		\$290,672.37
Abatements.....		6,602.52
		\$284,069.85
Takings.....		4,506.79
Total.....		\$279,563.06
Paid Treasurer.....		279,592.03

STREET WATERING 1911.

Warrant	\$6,876.03
Additional	9.08
	\$6,885.11
Abatements	15.74
	\$6,869.37
Paid Treasurer	3,921.20
Uncollected Dec. 31, 1911	\$2,948.17

STREET WATERING 1910.

Uncollected Jan. 28, 1911	\$2,246.99
Abatements 1911	23.32
Total	\$2,223.67
Paid Treasurer 1911	1,445.36
Uncollected Dec. 31, 1911	\$778.31

STREET WATERING 1909.

Uncollected Jan. 28, 1911	\$783.74
Abatements 1911	18.03
Total	\$765.71
Paid Treasurer	632.25
Uncollected Dec. 31, 1911	\$133.46

STREET WATERING 1908.

Uncollected Dec. 31, 1910	\$40.09
Paid Treasurer 1911	28.68
Uncollected Dec. 31, 1911	\$11.41

STREET WATERING 1907.

Uncollected Dec. 31, 1910	\$35.65
Paid Treasurer	19.64
Uncollected Dec. 31, 1911	\$16.01

SEWER ASSESSMENT.

Balance Dec. 31, 1910.....	\$21.96
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SEWER ASSESSMENT.

Balance Dec. 31, 1910.....	\$21.96
Collections 1911.....	3,247.06

	\$3,269.02
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Paid Treasurer.....	\$2,879.34	
Paid Treasurer Interest.....	389.68	\$3,269.02

SERIES A. SIDEWALKS

Uncollected Jan. 28, 1911.....	\$660.07
Paid Treasurer 1911.....	215.39

Uncollected Dec. 31, 1911.....	\$444.68
Paid Treasurer Interest on same..	22.03

SERIES B. SIDEWALKS.

Uncollected Jan. 28, 1911.....	\$300.57
Paid Treasurer.....	183.61

Uncollected Dec. 31, 1911.....	\$116.96
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Paid Treasurer Interest on same..	\$19.00
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SERIES C. SIDEWALKS.

Uncollected Jan. 28, 1911.....	\$790.22
Paid Treasurer.....	428.13

Uncollected Dec. 31, 1911.....	\$362.09
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Paid Treasurer Interest on same..	\$8.52
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SERIES D. SIDEWALKS.

Collections Dec. 31, 1911.....	\$1,120.93
Interest collected.....	24.57

INDIVIDUAL SIDEWALKS AND CURBING.

Amount received.....	\$1,058.67
Paid Treasurer.....	\$954.88
Refunds.....	98.35
	\$1,053.23
Balance.....	5.44
	\$1,058.67

FEES.

Collections 1911.....	\$1,303.72
Paid Treasurer.....	1,303.72

SIDEWALK 1907.

Collection 1911.....	\$1.38
Paid Treasurer.....	1.38

SIDEWALK.

Order No. 6992 Deposit from Pe- titioners.....	\$70.00
Paid Treasurer.....	70.00

MOTH 1911.

Warrant.....	\$1,084.40
Additional.....	3.00

	\$1,087.40
Abatements.....	42.10

	\$1,045.30
Paid Treasurer.....	405.60

Uncollected Dec. 31, 1911.....	\$639.70

MOTH 1910.

Uncollected Jan. 28, 1911.....	\$198.25
Paid Treasurer.....	107.15

Uncollected Dec. 31, 1911.....	\$91.10

MOTH 1909.

Uncollected Jan. 28, 1911.....	\$91.40
Paid Treasurer.....	76.80
Uncollected Dec. 31, 1911.....	\$14.60

MOTH 1908.

Uncollected Dec. 31, 1910.....	.28
Paid Treasurer 1911.....	.28

MOTH 1907.

Uncollected Dec. 31, 1911.....	\$3.64
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SOUTH AVENUE BETTERMENTS.

Collections 1911.....	\$212.37
Paid Treasurer.....	\$147.98
Paid Treasurer Interest.....	64.39
	\$212.37

MELROSE STREET BETTERMENTS.

Collections 1911.....	\$23.69
Paid Treasurer.....	\$15.38
Paid Treasurer Interest.....	8.31
	\$23.69

FOREST STREET BETTERMENTS.

Collections 1911.. . . .	\$512.07
Paid Treasurer.....	\$510.35
Paid Treasurer Interest.....	1.72
	\$512.07

MORGAN STREET BETTERMENTS.

Collections 1911.....	\$146.40
Paid Treasurer.....	146.40

FLORENCE AVENUE BETTERMENTS.

Collections 1911.....	\$21.03
Paid Treasurer.....	21.03

GOSS AVENUE BETTERMENTS.

Collections 1911.....	\$266.25
Paid Treasurer.....	266.25

TAKINGS 1909. FOR THE YEAR 1911.

Collections, Tax.....	\$366.62
Street Watering.....	10.96
Interest.....	51.85
	\$429.43
Paid Treasurer.....	429.43

TAKINGS 1908. FOR THE YEAR 1911.

Tax Collections.....	\$1,036.06
Street Watering.....	20.82
Moth.....	4.17
Interest.....	200.50
	\$1,261.55
Paid Treasurer.....	1,261.55

TAKINGS 1907. FOR THE YEAR 1911.

Tax Collections.....	\$930.39
Street Watering.....	7.38
Moth.....	7.76
Interest.....	286.92
Total.....	\$1,232.45
Paid Treasurer.....	1,232.45

TAKINGS 1906. FOR THE YEAR 1911.

Tax Collections.....	\$323.07
Street Watering.....	7.03
Moth.....	3.00
Interest.....	119.03
Total.....	\$452.13
Paid Treasurer.....	452.13

TAKINGS 1905. FOR THE YEAR 1911.

Tax Collections.....	\$33.30
Interest.....	10.27
Total.....	\$43.57
Paid Treasurer.....	43.57

TAKINGS 1904. FOR THE YEAR 1911.

Tax Collections.....	\$2.17
Interest.....	3.50
Total.....	\$5.67
Paid Treasurer.....	5.67

REDEMPTIONS 1903. FOR YEAR 1911.

Collections 1911.....	\$30.49
Paid Treasurer.....	30.49

REDEMPTION 1902. FOR THE YEAR 1911.

Collections 1911.....	\$27.67
Paid Treasurer.....	27.67

REDEMPTIONS 1901. FOR THE YEAR 1911.

Collections.....	\$26.70
Paid Treasurer.....	26.70

SEWER REDEMPTION.

Collections 1911.....	\$36.66
Paid Treasurer.....	\$20.46
Paid Treasurer Interest.....	16.20
	\$36.66

WATER RATES 1911.

Collections 1911.....	\$37,612.53
Paid Treasurer Rates.....	\$37,423.75
Paid Treasurer Summonses.....	90.60
Refunds.....	91.26
Balance.....	6.92
	\$37,612.53

WATER RATES 1910.

Collections 1911.....	\$6,516.35
Paid Treasurer.....	6,516.35

NON RESIDENT BANK TAX 1911.

Collected.....	\$1,230.12
Paid Treasurer.....	1,230.12

RESIDENT BANK TAX 1911.

Collected.....	\$1,829.88
Paid Treasurer.....	1,829.88

EXCISE TAX 1911.

Collected.....	\$1,437.25
Paid Treasurer.....	1,437.25

Respectfully,

JAMES W. MURRAY,

City Collector.

Report of Registrars of Voters

Melrose, Mass., January 31, 1912.

To His Honor the Mayor and the Board of Aldermen, Melrose, Mass:—

Gentlemen:—The Registrars of Voters held thirty meetings during the year 1911.

The annual meeting was held July 25, 1911. Harry C. Woodill was unanimously re-elected as chairman; W. De Haven Jones, Clerk. Check lists of the seven wards were revised; 475 names were dropped. Reinstated in other wards, 237, making a loss from last year of 238; leaving the list of male voters 3,092. The new law was put in operation compelling the Registrars to meet once a week during the filing of nomination papers for certification. This with the new Primaries, has more than doubled the work of the Registrars of Voters, who have had to certify more than 3,500 names on various nomination papers.

Meetings held for registering the voters for the State Election, November 7th, 1911 were as follows:

Tuesday, September 12th, from 7 until 10 o'clock p.m.

Friday, September 15th, from 7 until 10 o'clock p.m.

Tuesday, September 19th, from 7 until 10 o'clock p.m.

Tuesday, October 3d, from 7 until 10 o'clock p.m.

Tuesday, October 10th, from 7 until 10 o'clock p.m.

Wednesday, October 18th, from 12 o'clock noon until 10 o'clock p.m., when registration ceased. Revised list as follows:

Male Voters.

Wards	1	2	3	4	5	6	7	Totals
	414	549	465	390	420	566	529	3,333

Meetings were held for registering the voters for the Municipal Election to be held December 12th, 1911, as follows:

Tuesday, November 14th, 1911, from 7 until 10 o'clock p.m., and a final session Wednesday, November 22d, 1911, from 12 o'clock noon until 10 o'clock p.m.

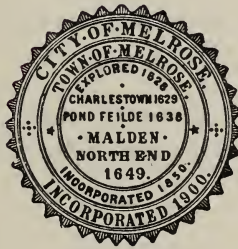
Male Voters.

Wards	1	2	3	4	5	6	7	Totals
	418	557	466	391	421	565	528	3,347

Female Voters.

Wards	1	2	3	4	5	6	7	Totals
	32	33	34	62	20	31	14	226

TWELFTH ANNUAL REPORT
OF THE
Public Works Department
CITY OF MELROSE, MASS.
For the Year 1911.



GEO. O. W. SERVIS,
Engineer and Superintendent

ORGANIZATION

1911.

HON. EUGENE H. MOORE,
Mayor.

GEORGE O. W. SERVIS,
Engineer and Superintendent

Emma L. Leighton, Stenographer.

William H. Martin,

*Irma A. Gurney, Asst. Stenographer.

Book-keeper.

Anna M. Spratt, Clerk.

A. J. Waghorne,
Assistant in charge Sewers and Drains.

James McTiernan
Assistant in charge Water Division.

Walter J. Lord,
Assistant in charge Highwys.

Engineering Division

Charles F. Woodward,
Winthrop W. Moore,

John Dyer,
Harold S. Wolley.

*Deceased June 12, 1911.

Public Works Department

To His Honor the Mayor and the Board of Aldermen:—

Gentlemen:—In accordance with the established custom, I have the honor to submit herewith the twelfth annual report of the Public Works Department of the City of Melrose, for the fiscal year ending December 31, 1911.

PUBLIC WORKS OFFICE.

250 permits have been given to open and occupy public streets. 139 Orders of the Board of Aldermen have been attended to or reported on, and the following contracts made:

Brick, Sewer Pipe, Water Pipe, Edgestone,
Cement, Concrete, and Street Lighting.

Salaries and Wages.

Appropriation	\$2,650.00	
Transfer to other expenses	85.87	
		\$2,564.13
Expended:		
Salary, Engineer and Supt. of		
Public Works	\$2,000.00	
Clerical Services	564.13	
		\$2,564.13

Other Expenses.

Appropriation	\$658.00	
Transfer	85.87	
		\$743.87
Expended:		
Printing, Stamps and Stationery	\$352.63	
City Maps	56.00	
Bond for Engr. and Supt.	8.00	
Telephone	38.80	
Board of Horse, etc.	288.44	
		\$743.87

WATER DIVISION.**Construction.**

Stock bal. Jan. 1, 1911..	\$1,440.00	
Treasury balance, Jan. 1, 1911.....	712.63	
Appropriation.....	\$10,000.00	
		\$12,152.63

Expended.

Services—Stock.....	\$688.48		
—Labor.....	455.44		
		\$1,143.92	
Meters—Stock.....	\$975.35		
—Labor.....	157.67		
		\$1,133.02	
Main Lines—Stock....	\$3,704.20		
—Labor....	3,736.08	\$7,440.28	\$9,717.22
			\$2,435.41
Meters in Stock.....	\$1,496.12		
Due Maintenance.....	125.00		\$1,371.12
Treasury balance..			\$1,064.29

Inside Services.

Collection paid Treas...	\$2,467.60
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Expended.

Stock.....	\$1,383.17	
Labor.....	1,069.32	\$2,452.49
Treasury balance..		\$15.11
Due Maintenance for Stock.....	\$7.63	

Maintenance.

Appropriation.....	\$10,000.00	
Stock.....	618.82	
		\$10,618.82

Expended.			
Outside services, Stock.	\$696.35		
Labor	1,310.97		
		\$2,007.32	
Relay Mains—Stock . . .	\$308.11		
—Labor . . .	455.98		
		\$764.09	
Repair Mains—Stock .	\$122.76		
—Labor	406.48		
		\$529.24	
Hydrant Maintenance			
Stock	\$151.54		
Labor	182.48		
		\$334.02	
Meter Maintenance—			
Stock	\$5.70		
Labor	377.05		
Reading	2,126.06		
		\$2,508.81	
General Maintenance			
Salaries	\$2,338.28		
Board and care horse . .	319.75		
Harness and cart repairs	104.12		
Tools and Repairs to same	317.55		
Hardware, oil and sundries	103.56		
Stationery, stamps, etc.	198.98		
Telephone	81.54		
	\$3,463.78		
Less receipts	\$65.23	\$3,398.55	\$9,542.03
Treasury balance . .			\$1,076.79

Stock Account.

Balance	\$5,997.05
Stock purchased:	

Wrought iron pipe and fittings.....	\$112.14		
Cast iron pipe and fittings.....	3,506.66		
Brass pipe and fittings..	50.64		
Lead pipe, pig lead and solder.....	1,759.83		
Hydrants, gates and valves.....	464.76		
Gates and service boxes.	405.96		
New meters.....	66.80		
Meter parts.....	50.02		
Concrete.....	23.06		
Oil and gasoline.....	38.75		
Stock and labor.....	237.64		
Rent of yard.....	175.00	\$6,891.26	
			\$12,888.31
Stock used:			
Outside services, maintenance.....	\$696.35		
Relay mains.....	308.11		
Hydrants.....	151.54		
Main lines.....	122.76		
Meters.....	5.70		
		\$1,284.46	
Construction services...	\$688.48		
Installing meters.....	775.40		
Construction mains....	3,326.01		
Inside services.....	1,383.17		
Other divisions.....	52.56	\$6,225.62	\$7,510.08
			\$5,378.23

Water Rates.

Received by Collector and paid Treasurer:—

1910 rates.....	\$3,034.18	
1911.....	37,423.75	
Summons.....	101.20	
		\$40,559.13

1911 rates as billed. \$45,905.08

Cost of System.

Construction to January 1, 1911..	\$409,300.31
Construction 1911.....	9,717.22

Total cost to Jan. 1. 1912.....	\$419,017.53
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CONSTRUCTION.

Distribution Mains—Extension.

The length of new mains laid during the year including hydrant branches is 3,456 feet, making a total length in the city of approximately fifty-one and twenty-seven one hundredths (51.27) miles.

Seven (7) additional fire hydrants have been placed, the total now in service being three hundred and twenty-seven (327) maintained by this department.

Twenty-five (25) water gates have been placed on new mains, and two (2) on old mains.

Sixty-eight (68) new lead services were laid during the year.

Water Meters.

Eighty-six (86) meters have been installed and one (1) abandoned during the year, making a total of thirty-eight hundred and sixty-three (3,863) in use December 31, 1911.

All occupied houses or buildings in the city are metered and the results from the general use of meters have been very satisfactory.

Meters are read monthly and water takers notified if excessive quantity of water is being used.

Maintenance and Operation.

The entire system of mains, services, hydrants, water meters, etc., has had careful attention, and repairs and changes have been made where required. Following are some of the items:

- 13 breaks in cement pipe repaired.
- 21 joints in iron pipe repaired.
- 50 service leaks in street repaired.
- 33 services in street cleaned.

- 25 services in private premises cleaned.
- 129 services in street renewed with lead.
- 91 services in private premises renewed with lead.
- 6 gates repacked.

Hydrants oiled, repaired, and kept free from snow and ice.

The table of Relay gives length, size, etc., of cast iron pipe used to replace defective or small cement pipe.

TOTAL PIPEAGE OF THE CITY.

Number of feet of 3-4 inch pipe.....	1,264
“ “ “ “ 1 “ “.....	1,355
“ “ “ “ 1½ “ “.....	375
“ “ “ “ 2 “ “.....	5,948
“ “ “ “ 4 “ “.....	53,136
“ “ “ “ 6 “ “.....	134,231
“ “ “ “ 8 “ “.....	24,249
“ “ “ “ 10 “ “.....	19,846
“ “ “ “ 12 “ “.....	22,156
“ “ “ “ 14 “ “.....	2,920
“ “ “ “ 16 “ “.....	5,223

Total.....270,703

Length of cast iron pipe, 203,973 feet, or 38.63 miles.

“ “ cement pipe 66,730 feet, or 12.64 miles.

Total.....51.27 miles.

Number of services in use.....3,669

“ “ meters.....3,863

“ “ fire hydrants.....327

“ “ gates on mains.....537

“ “ standpipes for street sprinkling.....37

“ “ watering troughs.....4

“ “ ornamental fountains.....2

“ “ drinking fountains.....1

“ “ free services.....14

WATER ASSESSMENTS AND CONSUMPTION.

The annual assessments paid by this City as its proportionate part of the cost and operation of the Metropolitan Water Works are given below:

Year	Sink- ing Fund	Interest	Main- tenance	Maturing Serial Bonds	Total
1898.....	No division				\$3,332.94
1899.....	No division				4,921.63
1900.....	No division				6,740.49
1901.....	\$2,758.43	\$7,130.58	\$2,657.31		12,546.32
1902.....	4,398.83	7,038.98	2,997.12		14,434.93
1903.....	3,630.11	11,243.27	2,941.96		17,815.34
1904.....	3,730.13	12,492.25	3,500.35		19,722.73
1905.....	4,829.71	12,558.36	3,090.46		20,478.53
1906.....	5,802.58	14,905.91	4,521.60		25,230.09
1907.....	6,433.77	15,748.61	4,788.81		26,971.19
1908.....	6,564.43	18,112.32	4,018.30		28,693.90
1909.....	5,405.19	14,495.42	4,622.77		24,523.38
1910.....	4,464.87	11,925.83	3,250.21		19,640.91
1911.....	4,683.16	12,866.12	3,605.47	\$45.83	21,200.58

The daily per capita consumption of water in Melrose, as recorded by the Venturi meters, operated by the Metropolitan Water Works, is shown below by months for the years 1908, 1909, 1910 and 1911.

Gallons Per Capita Per Day.

	1908	1909	1910	1911
January.....	105.....	61.....	57.....	59
February.....	102.....	61.....	59.....	60
March.....	93.....	58.....	59.....	59
April.....	94.....	60.....	61.....	60
May.....	99.....	64.....	65.....	68
June.....	111.....	71.....	66.....	65
July.....	106.....	71.....	65.....	71
August.....	84.....	66.....	71.....	61
September.....	85.....	63.....	65.....	65
October.....	72.....	61.....	66.....	66
November.....	64.....	60.....	61.....	62
December.....	61.....	55.....	61.....	62

The following table shows the daily per capita consumption of water in the cities and towns in the metropolitan water district for the year 1911, as registered by the metropolitan meters:

City or Town	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Boston.....	138	138	130	123	125	123	128	120	119	118	116	117	124
Somerville....	79	81	77	75	78	77	78	74	70	69	67	68	74
Malden.....	40	40	39	41	46	43	49	44	44	44	43	43	43
Chelsea.....	87	90	85	79	82	79	83	81	79	76	73	73	80
Everett.....	81	83	74	71	77	74	81	74	69	67	64	66	73
Quincy.....	79	79	78	77	92	94	107	95	92	86	84	76	87
Medford.....	52	51	50	51	57	54	60	51	45	45	45	43	50
Melrose.....	59	60	59	60	68	65	71	61	65	66	62	62	63
Revere.....	73	76	67	65	77	80	92	84	77	70	67	70	75
Watertown...	72	63	64	66	73	68	82	67	62	63	61	59	67
Arlington....	72	72	71	74	102	93	127	94	85	78	70	69	84
Milton.....	33	36	38	43	50	41	44	36	36	39	38	35	39
Winthrop....	49	49	46	50	61	65	85	73	57	48	45	45	56
Stoneham....	82	103	100	94	71	77	85	70	69	63	62	64	78
Belmont.....	52	54	58	61	89	86	128	85	64	60	60	56	71
Lexington....	63	64	64	67	82	80	115	93	81	75	77	62	77
Nahant.....	49	49	49	58	61	67	84	71	65	61	48	36	65
Swampscott...	55	51	50	56	60	60	70	66	60	54	53	57	59
Met. Dist.....	114	115	109	103	107	104	111	103	101	100	97	98	105

This district, in order of per capita consumption, beginning with the lowest, stands as follows:

- | | |
|--------------|---------------|
| 1—Milton | 10—Everett |
| 2—Malden | 11—Somerville |
| 3—Medford | 11—Revere |
| 4—Winthrop | 12—Stoneham |
| 5—Swampscott | 12—Lexington |
| 6—Melrose | 13—Chelsea |
| 7—Nahant | 14—Arlington |
| 8—Watertown | 15—Quincy |
| 9—Belmont | 16—Boston |

WATER CONSTRUCTION—1911.

LOCATION	Pipe Laid		Gates		Hyd'ts		Cost
	Length in Feet	Size Inches	No.	Size Inches	No.	Sizes Inches	
Albion St. Day St. to No. 73.	177	6	2	6	1	6	\$174.70
Bartlett St.	2	4	1	4	1	6	17.29
Clifford St., No. 45 to No. 49..	72	6	1	6	1	6	111.15
Cummer Ave., at No. 9	12	6	.....	.....	.....	.....	15.22
Day St. Albion St. West	93	4	.....	.....	.....	.....	69.92
Ferdinand St.	.....	.....	1	4	.....	.....	11.06
Fairview Ave., No. 36 South...	140	4	.....	.....	.....	.....	461.39
†Goss Ave.	.....	.....	1	4	.....	.....	.....
Hillcrest Ave. Mooreland Road to East St.	278	6	1	6	.....	.....	270.86
Lynn Fells Parkway. Main St. to Green St.	288	4	2	4	.....	.....	.....
“ “ “ “ St.	56	6	1	6	.....	.....	494.48
Lincoln St.	36	6	.....	.....	.....	.....	46.39
Mooreland Road Hillcrest Ave. to Porter St.	878	6	3	6	1	6	1,036.71
Main St. Goodyear Ave., to Malden Line	†830	10	3	10	.....	.....	1,538.59
Main St.	8	6	1	6	.....	.....	
Nowell Road	228	6	2	6	.....	.....	496.18
Orris Place	24	4	.....	.....	.....	.....	78.70
Perkins St. Parkway West	220	6	2	6	1	6	791.30
School St. No. 62 South	114	6	1	6	1	6	231.32
Upland Road. Sewell Woods Road to Summit.	208	6	1	6	.....	.....	285.74
Warwick Road	*680	6	1	6	1	6	1,055.04
Winter St.	7	6	1	6	1	6	57.32
Imp. to Plant. (see Relay)	.....	.....	.....	.....	.....	.....	196.92
Totals	4,351	.....	25	.....	7	.....	\$7,440.28
New Meters Installed	.....	.....	.....	.....	.....	.....	1,133.02
New Services	.....	.....	.....	.....	.....	.....	1,143.92
							\$9,717.22

†Replaced 12-in. cement

*65 ft. 4-in. cement abandoned

†1912

WATER RELAY—1911.

LOCATION	Pipe Laid		Pipe Abandoned		Gates		Hy'dts	Charged to Relay	Improvement to Plant Charged to Construction	Total Cost
	Length in Feet	Size Inches	Length in Feet	Size Inches	No.	Size Inches				
Albion St., Melrose St. to No. 28.	358	6	358	4	.....	.....		\$315.97	\$65.08	\$381.05
Gooch St., E. Foster St. to	295	6	295	4	2	6		251.76	89.51	341.27
Foster Street.....	199	6	199	4	*1	6		196.36	42.33	238.69
Winter St., Lebanon St. to No. 9.										
Totals.....	852		852		2			\$764.09	\$196.92	\$961.01

*Replaced 4-in.

HIGHWAY DIVISION.

Berwick Street, Wyoming Avenue, to Grove Street, and Grove Street, Walnut Street to Lebanon Street, and the junction of Grove, Lebanon and Lynde Streets, have been constructed with Bituminous Macadam, making, with the work done in previous year, a continuous improvement from Wyoming Avenue to Lebanon Street.

Bellevue Avenue, from Lynn Fells Parkway to Linden Road, has been macadamized, completing this street from Porter Street to Linden Road, and in connection with construction of Lynn Fells Parkway makes a great improvement in this section of the City.

Emerson Street West, from near Holland Road to Stoneham line, was macadamized and sidewalks graded.

Lynn Fells Parkway, Bellevue Avenue to Tremont Street, has been surfaced and opened to the public by the Metropolitan Park Commissioners.

Rowe Street, from Upham Street to Emerson Street, has been macadamized. Green Street Widening, Lynn Fells Parkway to Avon Street, has been completed, car-tracks relocated and relaid, and the street constructed with Bituminous Macadam. Sargent Street, from Highland Avenue to Briggs Street, has been graded and graveled, sidewalks and street. Boardman Avenue graveled from Main Street to Brook. Florence Avenue graded and graveled and Goss Avenue, from Grove Street to near Harold Street, gravel construction completed.

Sidewalks on improved streets have had careful attention and gravel, cinders and dust used where required to keep them in good condition.

All streets have been cleaned (dirt and weeds), 1,642 double loads removed, and the business sections, main streets and near railroad stations, were cleaned daily by push-cart men.

The past season, on a large part of the work of street sprinkling, oil has been used very successfully instead of water, and in all probability this method will supersede the use of water as a dust layer.

General Administration.

Appropriation		\$2,000.00
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Expended.

Bookkeeper (part of salary)	\$290.71	
Superintendent, (Assistant)	1,040.50	
Time keeper (part of salary)	366.25	
Laborers, regular help holidays	29.75	
Watchman, part of salary	271.43	1,998.14

Treasury balance,		\$1.86
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Maintenance.

Appropriation	\$9,000.00	
Excise Tax	1,437.25	
Street Railway Tax	2,603.25	
		\$13,040.50

Expended.

Minor repairs	\$1,363.61
Blacksmithing	276.22
Paving and sand	31.42
Yard rent	72.00
Telephone service	67.06
Teams, repairs, supplies, etc	266.24
Tools and Expense account	363.09
Teams, collecting ashes	277.33
Repairing walks, gravel	1,282.27
Cleaning streets and crossings	260.62
Snow removal and sanding	1,347.67
Guard rail and fencing	59.68
Repairing bridges and culverts	376.44
Granite crossings	149.40
Trimming and removing trees	39.13
Paving repairs	233.55
Stable account	59.11
Roller account	150.00
Clearing Dix Pond area for Memorial Building Stone	61.08

Goss avenue construction.....	355.98
Team of Assistant Superintendent..	540.00
Albion street repairs.....	3.97
Ashland street repairs.....	42.93
Ashmont street repairs.....	164.76
Bellevue avenue repairs.....	35.04
Botolph Street Repairs.....	.88
Brown Street ".....	53.03
Crescent Avenue ".....	84.00
Emerson Street E. ".....	7.74
Emerson Street W ".....	6.28
Essex Street ".....	63.22
Cleveland Street ".....	95.43
First Street ".....	6.60
Foster Street E. ".....	69.97
Foster Street W ".....	24.39
Ferdinand Street ".....	149.18
Franklin Street ".....	98.06
Florence Street ".....	15.43
Gooch Street ".....	32.63
Goss Avenue ".....	15.92
Grove Street ".....	473.06
Greenwood Street ".....	33.20
Highland Avenue ".....	32.12
Hillside Avenue ".....	27.37
Howard Street ".....	131.33
Linden Road ".....	69.55
Lebanon Street ".....	565.95
Linwood Avenue ".....	70.73
Main Street ".....	1,085.95
Maple Street ".....	35.62
Melrose Street ".....	119.04
Malvern Street ".....	64.77
Meridian Street ".....	38.88
Otis Street ".....	.90
Pleasant Street ".....	31.81
Porter Street ".....	870.03
Richardson Road ".....	4.35
Myrtle Street ".....	2.93

Sanford Street	"	17.28
Sargent Street	"	42.52
Tremont Street	"	75.11
Trenton Street	"	16.56
Upham Street	"	102.77
Vinton Street	"	59.72
Washington Street	"	24.01
Winter Street	"	16.13
Wyoming Avenue	"	106.93

\$12,717.98

Less to other accounts,

tools, etc. \$550.09

Less crusher balance 1,072.18 \$1,622.27 \$11,095.71

Treasury balance. . . .

\$1,944.79

SIDEWALK REPAIRS.

Brown Street.	\$49.79
Cherry Street.	9.12
Cleveland Street.	62.23
Crystal Street.	26.95
Dell Avenue.	7.75
East Street.	9.53
Essex Street.	17.29
Emerson Street West.	28.87
Ferdinand Street.	28.87
First Street.	29.23
Foster Street East.	25.50
Foster Street West.	2.31
Florence Avenue.	1.42
Florence Street.	44.80
Green Street.	12.93
Goss Avenue.	89.25
General repairs.	28.88
Hillside Avenue.	4.81
Howard Street.	15.18
Lebanon Street.	4.83
Laurel Street.	16.07

Linwood Avenue.....	5.62	
Lynde Street.....	8.00	
Main Street.....	83.09	
Malvern Street.....	1.12	
Melrose Street.....	31.69	
Mooreland Road.....	33.69	
Morgan Street.....	24.47	
Mystic Avenue.....	8.62	
Pleasant Street.....	54.76	
Porter Street.....	70.31	
Prospect Street.....	60.15	
Renwick Road.....	8.72	
Richardson Road.....	1.12	
Sanford Street.....	39.97	
Sargent Street.....	11.34	
Sylvan Street.....	7.81	
Sewall Street.....	9.53	
Tappan Street.....	4.82	
Tremont Street.....	10.34	
Upham Street.....	60.09	
Vinton Street.....	8.25	
Whittier Avenue.....	42.37	
Wyoming Avenue.....	31.84	
Concrete repairs.....	150.41	
		\$1,282.27

ROLLER ACCOUNT.

Expended.

Teams and labor.....	\$87.15	
Supplies.....	23.24	
Front wheels and other parts.....	498.63	
Coal.....	169.73	
		\$778.75
Credit:—		
Charges for roller, various streets...		\$628.75
Charged to Maintenance account...		\$150.00

STABLE ACCOUNT.

Teams charged to streets and other divisions.....	\$10,295.62	
Board of horse, Standard Oil Co.....	38.00	
		\$10,333.62

Expended.

Hay and grain.....	\$2,467.81	
Carts and repairs.....	374.89	
Harnesses and repairs.....	127.15	
Horse from Charity Dept.....	250.00	
Medical attendance and medicine...	117.53	
Horse hire.....	64.00	
Shoeing.....	489.81	
Rent, light and heat.....	580.96	
Labor as per pay rolls.....	5,669.02	
		\$10,141.17

Balance to credit of Maintenance...	\$192.45
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CRUSHER ACCOUNT.

Materials charged to streets and other divisions:—

Crushed stone and ledge stone.....	\$4,940.68	
Coal.....	140.05	
		\$5,080.73

Expended.

Casting and screens.....	\$25.18	
Supplies.....	318.65	
Coal.....	391.96	
Stone.....	711.46	
Teams.....	449.73	
Labor.....	2,111.57	
		\$4,008.55

Balance to credit of Maintenance....	\$1,072.18
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PAVING REPAIRS.

Bellevue Avenue.....	\$19.30
Batchelder Street.....	14.65

Emerson Street West.....	3.69	
Ferdinand Street.....	13.41	
Essex Street.....	2.86	
Cleveland and Maple Streets.....	19.37	
Highland Avenue.....	28.28	
Oakland Street.....	2.07	
Main Street.....	129.92	
		\$233.55

BELLEVUE AVENUE—(Macadam)

Appropriation..... \$1,200.00

Expended.

Labor and teams.....	\$500.13	
Crushed stone.....	462.00	
Rolling.....	61.25	
Sand and gravel.....	2.50	
Brick and cement.....	5.80	
Curbing.....	4.95	
Powder.....	.11	
Tools and sundries.....	31.10	
		\$1,067.84

Balance transferred to Green Street
Widening..... \$132.16

BOARDMAN AVENUE—(Gravel)

Appropriation..... \$500.00

Expended.

Labor and teams.....	\$279.11	
Gravel.....	30.75	
Sewer pipe.....	7.20	
		317.12

Treasury balance..... \$182.88

EMERSON STREET WEST—(Macadam)

Appropriation..... \$1,600.00

Expended.

Labor and teams.....	\$833.72	
Crushed stone.....	625.50	
Steam Roller.....	110.00	
Tools and sundries.....	30.78	
		\$1,600.00

GOSS AVENUE—(Gravel)

Appropriation.....	\$2,000.00	
From Highway Maintenance.....	355.98	
	\$2,355.98	
Expended 1910.....	1,398.45	
		\$957.53
Expended 1911:—		
Labor.....	\$1,203.45	
Teams.....	290.68	
Stock.....	54.40	
Cr. by stone to crusher.....	\$1,548.53	
	591.00	
		\$957.53

GREEN STREET WIDENING—(Tar Macadam)

Appropriation.....	\$2,150.00	
Transfer from Bellevue Avenue....	132.16	
Transfer from Rowe Street.....	241.76	
	\$2,523.92	
Expended 1910.....	722.36	
		\$1,801.56
Expended 1911:—		
Land damages.....	\$150.00	
Labor and teams.....	584.06	
Crushed stone from crusher.....	465.00	
Crushed stone from Coleman Bros...	22.31	
Steam roller.....	51.25	
Tarvia.....	409.20	

Sewer pipe	.24	
Brick, sand and loam	38.00	
Cement	16.80	
Catch-basin cover	2.85	
Tools and sundries	61.85	
		\$1,801.56

FLORENCE AVENUE—(Gravel.)

Appropriation	\$300.00	
Expended 1910	3.30	
		\$296.70

Expended 1911:—

Labor and teams	\$254.12	
Crushed stone	18.00	
Gravel	20.83	
Steam roller	3.75	
		\$296.70

GROVE STREET—(Tar Macadam).

Appropriation	\$2,500.00	
Balance from 1910 account	914.48	
		\$3,414.48

Expended:—

Labor and teams	\$1,350.52	
Crushed stone	1,440.77	
Gravel	2.60	
Cement	2.00	
Steam roller	126.25	
Tarvia	833.49	
Sundries	1.25	
		\$3,756.88

Less paving and flagging charged to
other accounts 342.40

\$3,414.48

MORGAN STREET.

Appropriation	\$2,500.00	
Expended 1910	2,233.64	
		\$266.36

Expended 1911:—

Labor and teams.....	\$74.12	
Granolithic steps, iron pipe fence, etc.....	28.37	
Use steam drill, boiler and tools.....	163.87	
		\$266.36

MELROSE STREET**Lowering Sidewalk, Walls, etc., No. 120 to Tremont St.**

Appropriation.....		\$500.00
Expended:—		
Labor and teams.....	\$61.19	
Lumber.....	1.09	
Granolithic steps.....	22.40	
Wall.....	67.25	
Temporary wooden steps.....	35.00	
		\$178.18

Treasury balance.....	\$321.82
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NOWELL ROAD.

Appropriation.....		\$1,800.00
Expended:—		
Recording deed.....	\$3.65	
Paving blocks.....	271.50	
Labor.....	46.75	
		\$321.90

Treasury balance.....	\$1,478.10
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ROWE STREET—(Macadam).

Appropriation.....		\$1,200.00
Expended:—		
Labor and teams.....	\$420.93	
Crushed stone.....	439.50	
Gravel.....	14.00	
Brick and cement.....	.90	
Rolling.....	55.00	
Tools, sharpening, etc.....	27.91	
		\$958.24

Balance transferred to Green Street Widening.....	\$241.76
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SARGENT STREET—(Gravel.)

Appropriation.....	\$1,000.00
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Expended.

Labor and teams.....	\$540.83
Crushed stone.....	21.00
Gravel.....	21.40
Rolling.....	5.00
Cement.....	.40
	\$588.63

Treasury balance.....	\$411.37
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UNEXPENDED BALANCES.

Franklin Street Widening.....	\$24.16
Swains Pond Avenue.....	28.52
Florence Street.....	\$500.00

STREETS ACCEPTED AS HIGHWAYS IN 1911.

Street	From	To	Width in Feet	Length in Feet	Date of Acceptance
Goss Avenue.....	Harold Street.....	North.....	40	120	Dec. 21—1911
Harrison Street.....	Rockland Street.....	West.....	1 to 15.58	138	July 10—1911
Lincoln Street.....	Porter Street.....	South.....	40	548	Dec. 21—1911
Nowell Road.....	Henry Avenue.....	Morgan Street.....	40	1,174	June 22—1911
Warwick Road.....	Vinton Street.....	West.....	40	436	Oct. 18—1911
Wyoming Avenue E.....	Brown Street.....	East.....	40	226	Dec. 28—1911

SIDEWALKS.

There have been 8,687.7 linear feet of new edgestone set and 1,594 linear feet of edgestone reset, in connection with which, where required, 1,557 linear feet (519 square yards) of gutters have been repaved.

There have been 753.4 square yards of granolithic and 3,685.83 square yards of new tar concrete sidewalks constructed, and under repairs to present walks, 1,559.95 square yards three-coat tar concrete and 2,380-64 square yards one-coat or top-dressing, were renewed. The above includes necessary repairs to gas, water and sewer trenches.

INDIVIDUAL SIDEWALKS.

Appropriation.....	\$1,000.00	
Transfer from continuous walks....	308.99	
Receipts.....	951.99	
		\$2,260.98

Expended.

Simpson Brothers, 1910 account....	\$34.58	
Deficit, 1910 account.....	280.73	
Labor.....	507.96	
Stock.....	186.38	
Edgestone.....	755.57	
Lumber.....	17.98	
Lamp black.....	4.85	
Sodding.....	144.80	
Simpson Brothers, balance.....	17.82	
Hardware.....	1.91	
Concrete.....	151.28	
Wall.....	6.25	
		\$2,110.11
Treasury balance.....		\$150.87

CONTINUOUS WALKS.

Balance.....	\$1,244.23	
Appropriation.....	11,000.00	
		\$12,244.23

Expended.

Transferred to Individual Walks....	\$308.99	
Labor.....	2,573.96	
Oil, lumber and sundries.....	71.08	
Sodding.....	511.12	
Edgestone.....	4,046. 01	
Concrete.....	2,617.62	
Labor on granolithic walk.....	361.95	
Highway Division.....	916.79	
Sewer Division.....	229.80	
Individual Walks.....	199.89	\$11,837.21
Treasury balance.....		\$407.02

REPAIR PRESENT WALKS.

Appropriation.....	\$2,000.00
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Expended.

Concrete work.....	\$1,677.81	
Brick.....	44.25	
Highway Division, stock.....	70.40	
Sewer Division, stock.....	10.40	
Labor.....	191.63	\$1,994.49
Treasury balance.....		\$5.51

INDIVIDUAL WALKS, 1911.

Abutters	Location	Lin. Feet Edgestone			Sq. Yds. Concrete	Sq. Ft. Granolith	Sq. Ft. Sodding	Total Cost City Work	Amt. Assess.
		Straight	Curved	Blks					
Wm. T. Atwood.....	1 Howard St.....						184	\$14.72	\$7.36
Boston Rubber Shoe Co....	Pleasant St.....	244.60	12.50	.4				211.18	105.59
L. M. Bolton.....	57 Howard St.....	54.00							
Olive M. Chandler.....	5 Howard St.....						184	14.72	7.36
Mrs. Jennie Conway.....	129 Vinton St.....	71.20					206	145.13	72.56
A. P. Gillette.....	89 Richardson Rd.....	60.00				381	154	133.23	66.62
Harry H. Hunt.....	64 & 68 Prospect St.....	138.20			82.36	300	321	197.44	98.72
Harry Hunt.....	70 Prospect St.....	144.00			90.37		317	201.10	100.55
Highland Assoc.....	Main St. cor. E. Emerson St	58.15						42.77	21.38
Jehn J. Keating.....	170 Bellevue Ave.....	44.30						34.45	17.22
Ruth M. Marvin.....	148 Ashland St.....	145.70	34.00				350	186.68	93.34
Mrs. A. O. Mason.....	First and Larabee Sts.....	12.00	12.70					23.74	11.87
O. B. Munroe.....	15 Howard St.....						100	8.00	4.00
E. E. Prescott.....	96 and 100 Sargent St.....	100.70			60.00		200	146.07	73.03
F. G. Stantal.....	146 Florence St.....					373		73.88	36.94
W. S. Smith.....	16 Brown St.....	60.10				301	144	179.22	89.61
F. W. Thomas.....	63 Bellevue Ave.....	131.10		2			190	116.81	58.40
Frank R. Upham.....	185 Linwood Ave.....	76.25		2				65.72	32.86
*Unfinished.		1,340.30	59.20	8	232.73	13.55	23.50	\$1,794.86	\$897.41

Continuous Walks, 1911. (One-half cost assessed to Abutters.)

Street	Side	From	To	Lin. Ft. Edgestone	Blks.	Sq. Yds. Concrete	Sq. Ft. Granolithic	Sq. Ft. Sodding	Total Cost	Total Ass'm't.
Ashmont St.....	North	No. 29.....	Wakefield Line..	277.00	.....	33.33	.....	.....	\$21.66	\$10.83
Ashland St.....	Both	Richardson Rd..	Howard St.....	128.00	.....	87.00	.....	.....	235.01	117.51
Crescent Ave.....	North	Est. of Smith....	.....	229.60	.....	.....	.....	688	222.75	111.37
Emerson St. W.....	South	No. 62.....	Lebanon St.....	339.30	.....	132.55	.....	.....	227.22	113.61
Emerson St. E.....	North	Main St.....	Lebanon St.....	748.90	.....	.....	.....	.....	.....	.....
Foster St. E.....	Both	Dell Ave.....	Lebanon St.....	74.20	2	44.00	.....	.....	756.02	378.01
Ferdinand St.....	East	No. 65.....	.....	100.00	.....	.....	.....	.....	94.00	47.00
Ferdinand St.....	East	No. 59.....	.....	824.25	.....	.....	.....	.....	85.74	42.87
Hillside Ave.....	Both	Upham St.....	Emerson St.....	.....	.....	41.33	.....	.....	660.86	330.43
Harrison St.....	East	At Orne's.....	.....	.....	.....	.....	.....	.....	26.86	13.43
Linden Rd.....	South	Bellevue Ave....	Elm St.....	18.70	.....	285.00	.....	.....	188.74	94.37
Larrabee St.....	East	First St.....	Laurel St.....	.....	.....	248.39	.....	.....	180.82	153.74
Main St.....	West	Melrose St.....	Franklin St.....	.....	.....	1,026.00	.....	.....	699.13	349.56
Main St.....	West	Opp. Pearl St...	Wakefield Line..	.....	.....	711.94	.....	.....	462.75	231.37
Morgan St.....	East	Est. of Coughlin	Richardson Rd..	.....	.....	.....	1,598	609	424.76	212.38
Malvern St.....	South	Lebanon St.....	East.....	731.00	.....	.....	.....	.....	651.31	325.66
Maple St.....	South	Cleveland St....	Tappan St.....	.....	.....	155.00	.....	.....	100.75	50.37
Myrtle St.....	Both	Foster St.....	South.....	832.70	.....	.....	.....	2,090	815.55	407.78
Melrose St.....	South	At No. 88-92-96.	.....	217.75	.....	.....	.....	.....	176.50	88.25
Nowell Rd.....	West	Henry Ave.....	Morgan St.....	1,088.90	.....	.....	.....	.....	1,674.85	837.42
Nowell Rd.....	East	Taylor St.....	Land of Case....	353.50	.....	.....	.....	.....	375.03	187.51
Otis St.....	North	Vinton St.....	Charles St.....	697.70	.....	504.12	.....	.....	124.04	62.02
Reading Hill Ave..	North	Main St.....	East.....	122.80	.....	.....	.....	.....	271.92	135.96
Richardson Rd.....	North	No. 69.....	.....	124.80	.....	.....	668	278	1,193.51	596.76
Remwick Rd.....	South	No. 88-90.....	Marvin Rd.....	.....	.....	184.44	.....	.....	.....	.....
Remwick Rd.....	West	Marvin Rd.....	North.....	.....	.....	.....	27.70	1,668	.....	.....
Sargent St.....	East	Franklin St.....	Highland Ave....	560.65	.....	.....	400	.....	.....	.....
Stratford Rd.....	East	Front No. 57....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....			Totals.....	7,469.75	2	3,453.10	5,426	5,333	\$9,669.78	\$4,898.21

*Unfinished

EDGESTONE RESET AND STREET CORNERS.

Streets	Location	Edgestone		Reset
		Curved	Straight	
Bellevue Avenue—Angle North.....	Both Sides.....	.....	.....	\$180.00
Cleveland and Maple Streets.....	North West Corner.....	.....	.....	.....
Emerson Street and Lebanon Street.....	N. W. Corner.....	11.20	12.20	25.00
Foster Street East and Cass Street.....	Both Corners.....	.....	.....	26.00
Hillside Avenue—Upham Street North.....	E. Side and Cors. Emerson Street.....	.....	.....	174.00
Larrabee and Foster Streets.....	South East Corner.....	.....	.....	.....
Main Street—Boulevard North.....	West Side.....	12.70	6.30	525.00
Main Street—Lincoln Road North.....	East Side.....	.....	.....	325.00
Myrtle Street.....	Both Sides.....	.....	.....	318.00
Malvern Street.....	South East Corner.....	.....	.....	21.00
Otis Street and Leed Street.....	Both Corners.....	23.10	16.50	.....
Trenton and Russell Streets.....	South West Corner.....	13.60	.....	.....
Totals.....	Totals.....	60.60	35.00	1,594.00

STREET SPRINKLING.

On May 1, 1911, the Board of Aldermen passed Order No. 6,759, ordering the following streets sprinkled in accordance with Chapter 24 of the City Ordinance.

Street	From	To	Lin. Ft.
Ashland St.	Melrose St.	Highland Ave.	1,241
Adams St.	Wyoming Ave.	Russell St.	827
Batchelder St.	Bellevue Ave.	Porter St.	869
Bellevue Ave.	Linden Rd.	Upham St.	2,442
Berwick St.	Foster St.	Wyoming Ave.	1,230
Botolph St.	Franklin St.	West Hill Ave.	373
Cass St.	Grove St.	Foster St.	505
Cedar Park	Emerson St.	End Pope & Abbott's	332
Cedar Park	Emerson St.	Bend at Depot	370
Cleveland St.	60 ft. from Sanford St.	Baxter St.	619
Cottage St.	Foster St.	Wyoming Ave.	1,140
Dell Ave.	Upham St.	Winter St.	362
Elm St.	Howard St.	Linden Rd.	1,090
Emerson St.	Stoneham Line	Stratford Rd.	6,600
Essex St.	Emerson St.	Main St.	1,897
First St.	Lebanon St.	Holbrook's E. Line	460
Florence St.	Foster St.	Russell St.	2,132
Foster St.	Vinton St.	Larrabee St.	4,784
Franklin St.	Main St.	Stoneham Line	4,847
Green St.	Main St.	Porter and Lebanon	2,834
Greenwood St.	Franklin St.	Woodland Ave.	1,147
Greystone Rd.	First St.	Upham St.	427
Grove St.	Berwick St.	Larrabee St.	3,983
Herbert St.	Berwick St.	Myrtle St.	379
Highland Ave.	Ashland St.	Sargent St.	949
Hillside Ave.	Upham St.	Emerson St.	445
Hillside Ave.	Bellevue Ave.	Angle in Street	336
Howard St.	Green St.	M. G. Cochrane's	1,244
Howard St.	Front of No. 134		250
Hurd St.	Cottage St.	B. & M. R. R.	776
Lake Ave.	Emerson St.	Tremont St.	1,224
Lebanon St.	Porter St.	S. Line No. 333	3,799
Linden Rd.	Green St.	Main St.	456
Linden Rd.	Green St.	100 ft. E. Bellevue Ave.	800
Lynde St.	Main St.	Summer St.	1,234
Laurel St.	Lebanon St.	Larrabee St.	1,344
Main St.	Wakefield Line	Malden Line	11,994
Malvern St.	Potter St.	Meridian St.	1,325
Maple St.	Vinton St.	Cleveland St.	216

PUBLIC WORKS DEPARTMENT

207

Meridian St.	Grove St.	Beech Ave.	737
Melrose St.	Vinton St.	Belmont St.	654
Melrose St.	Front of No. 120		170
Myrtle St.	Grove St.	Emerson St.	2,227
North Ave.	Walton Park	Stoneham Line	693
Orris St.	Vinton St.	Walton Park	1,090
Orient Ave.	Porter St.	Emerson St.	1,015
Pleasant St.	Wyoming Ave.	Goodyear Ave.	3,188
Porter St.	White's W. Line	Batchelder St.	415
Poplar St.	Emerson St.	Prospect St.	600
Rowe St.	Upham St.	Green St.	2,023
Sewall St.	Upham St.	First St.	390
Stratford Rd.	Upham St.	E. Line of No. 57	738
Tremont St.	Emerson St.	J. P. Deering's	566
Tremont St.	Franklin St.	Melrose St.	847
Trenton St.	Foster St.	Washington St.	2,560
Upham St.	Main St.	Lincoln St.	3,250
Vine St.	Essex St.	Myrtle St.	650
Vinton St.	Franklin St.	Foster St.	4,880
Washington St.	Trenton St.	Pleasant St.	3,000
Wyoming Ave.	Stoneham Line	Brown's E. Line	4,446
Walton Park	Franklin St.	Orris St.	832
Warren St.	Franklin St.	Orris St.	614
Youle St.	Vinton St.	Leeds St.	892

103,228

During the year the following streets were added:—

Boardman Ave.	Main St.	Hawes Ave.	600
Cleaveland St.	Baxter St.	Wyoming Ave.	161
Gooch St.	Laurel St.	Foster St.	279
Howard St.	Front of No. 196		392
Linden Rd.	Elm St.	Porter St.	614
Linden Rd.	Main St.	100 E. Bellevue Ave.	830
Melrose St.	Tremont St.	Belmont St.	300
Summer St.	Lynde St.	Linwood Ave.	290
Willow St.	Essex St.	Foster St.	555
Sanford St.	Florence St.	Cleaveland St.	253

4,274

Total Lin. Ft. 107,500

Expended.

WATER.

Labor and teams.	\$1,827.22
Repair carts.	358.69
Painting carts.	129.00

Studebaker parts.....	20.16	
Valves.....	40.50	
Repair stand-pipes.....	23.74	
Tunnels.....	23.72	
Schedules.....	4.50	
		\$2,961.28

OILING.

Alder Speare's Sons Co., (oil).....	\$1,472.42	
Standard Oil Co., (oil and labor)...	2,705.31	
Labor and teams.....	86.81	
Fittings, express, etc.....	23.96	\$4,288.50
		\$7,249.78

Amount certified for As-
 sessment.....\$6,876.03

CARE OF TREES.**Expended.**

Labor and teams.....	\$237.01	
Tools, rope, etc.....	13.13	
Concrete repairs.....	7.22	
		\$257.36*

(* \$39.13 of above paid from Highway Maintenance).

STREET SIGNS AND NUMBERING.

Appropriation.....	\$100.00	
Balance.....	12.94	
		\$112.94

Expended.

Street signs.....	\$63.50	
Numbers.....	15.15	
Hardware.....	.35	
Labor.....	8.24	87.24
Treasury balance.....		\$25.70

STREET BOUNDS.

Balance.....	\$55.23	
Expended.....	1.35	
Treasury balance.....		\$53.88

STREET CLEANING.

Appropriation.....	\$5,500.00	
From Highway Maintenance.....	260.62	
		\$5,760.62

Expended.

Labor and teams.....	\$3,409.78	
City teams.....	382.68	
Labor with push carts.....	1,930.10	
Tools and brooms.....	38.06	\$5,760.62

COLLECTION OF ASHES AND RUBBISH.

There have been 3,736 double loads of ashes and rubbish collected by city teams, and the various dumps kept in as good condition as possible.

Appropriation.....	\$2,650.00	
From Highway Maintenance.....	277.33	
Collections.....	4.50	
		\$2,931.83

Expended.

Labor.....	\$1,077.20	
Highway teams.....	1,820.62	
Ash cards and delivery.....	29.51	\$2,927.33
Treasury balance.....		\$4.50

STREET LIGHTING.

Appropriation.....	\$15,687.00
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Expended.

Malden Electric Company.....	\$15,519.51
Treasury balance.....	\$167.49

CITY HALL.**Salaries and Wages.**

Appropriation.....	\$1,400.00
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Expended.

Labor as per pay rolls.....	\$1,359.97
Treasury balance.....	\$40.03

OTHER EXPENSES.

Appropriation.....	\$2,100.00
Additional receipts by Treasurer....	18.40
	\$2,118.40

Expended.

Janitor's supplies.....	\$88.50
Repairs.....	87.79
Repairs to furniture and carpets....	89.57
Repairs to heating plant.....	25.97
Repairs to plumbing.....	18.20
Moving and tuning piano.....	42.00
Vase and lawn.....	28.00
Laundry.....	24.97
Auditorium Engagement Book.....	6.00
Spring water.....	8.75
City water.....	89.56
Ice.....	37.00
Concrete repairs.....	5.71
	\$610.19
Heating.....	374.72
Lighting.....	\$1,227.88
Less bill unpaid.....	115.50
	\$1,112.38
Treasury balance.....	\$2,097.29
	\$21.11

CITY AUDITORIUM.**List of Engagements.**

Evenings . . . Full Price	93	\$1,970.00	
Afternoons . . Full Price	3	30.00	
Evenings . . . Free	2		
		\$2,000.00	
Amount received and paid Treasurer, 1911 Acct..			\$1,930.00
Amount received and paid Treasurer, 1910 Acct..			20.00
			\$1,950.00

TOWER CLOCK.

Through the generosity of Mr. J. C. F. Slayton, the clock in City Hall Tower has been successfully illuminated by the E. Howard Clock Co. of Boston. The old wooden black dials with gilt numerals were replaced by ground glass dials with black numerals, and a lighting system installed. Work was completed and lights turned on by His Honor the Mayor, on April 4, 1911.

CITY SCALES.

In accordance with the Ordinance, all materials purchased by the City, so far as I am aware, have been weighed on the City Scales, and in addition to these, goods of outside parties have been weighed and the fees established by ordinance collected. These collections amount to \$38.75, and have been paid to the Treasurer.

INSURANCE.

Appropriation	\$1,217.50	
Balance	57.36	
Fire loss, Central Fire Station	431.49	
		\$1,706.35
Expended		1,365.39
Treasury balance		\$340.96

SEWER DIVISION—CONSTRUCTION.

Balance.....	\$851.17	
Bond issue.....	10,000.00	
Received from Metropolitan Park Commission-sewer Lynn Fells Parkway.....	800.00	
	\$11,651.17	
Stock charged to work in excess of purchases.....	\$980.38	
		\$12,631.55
Expended.		
Construction, see table.....		8,855.53
Treasury balance.....		\$3,776.02

STOCK ACCOUNT.

Balance, Jan. 1, 1911.....	\$2,107.72	
<i>Stock Bought:</i>		
Sewer pipe.....	\$390.47	
Brick.....	318.86	
Cement.....	894.53	
Soil pipe.....	166.25	
Castings.....	320.77	
Tools.....	397.36	
Lumber.....	182.24	
Oil and sundries.....	214.11	
Highway stock.....	471.89	
Water stock.....	35.81	
	\$3,392.29	
Rent of yard.....	175.00	
Labor on stock used.....	71.31	
		\$5,746.32
Sewer construction.....	2,071.47	
To other divisions.....	2,547.51	4,618.98
Stock balance.....		\$1,127.34

Cost of System.

Construction to Jan. 1, 1911.....	\$429,776.87
Construction 1911.....	8,855.53
Total cost to Jan. 1, 1912.....	\$438,632.40

SEWER MAINTENANCE

Appropriation.....	\$1,000.00
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Expended.*Cleaning Sewers:*

Labor and teams.....	\$732.94	
Supplies.....	78.81	
For injuries.....	46.00	
		\$857.75

Repairs:

Labor and teams.....	\$74.91		
Stock.....	9.94	\$84.85	942.60

Treasury balance....	\$57.40
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PRIVATE SEWERS (House Connections).

There have been 76 connections made with the main sewers the past year, which have been paid for from the collections, making a total to Jan. 1, 1912, of 2,855. (Cost of private sewers paid for by applicant).

Balance January 1, 1911.....	\$195.29	
Collections.....	2,524.06	
		\$2,719.35

Expended.

Labor as per pay rolls.....	\$1,858.40	
Stock and teams, Highway Division.	130.85	
Stock, Sewer Construction.....	568.97	
Concrete repairs.....	43.48	
Library Bureau.....	3.60	\$2,605.30

Treasury balance.....	\$114.05
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SURFACE DRAINAGE.**Construction.**

Balance.....	\$3.92	
Appropriation.....	10,000.00	
Appropriation, Baxter Street.....	200.00	
		\$10,203.92

Expended.

Construction, see table.....	\$6,747.61	
Stock on hand.....	1,035.80	\$7,783.41
Treasury balance.....		\$2,420.51
Total amount Invoices.....	\$4,020.87	
Stock, Labor.....	54.11	
		\$4,074.98
Charged to construction.....	\$2,750.63	
City teams.....	281.23	
To other divisions.....	7.32	\$3,039.18
Stock balance.....		\$1,035.80

Maintenance.

Appropriation.....	\$1,400.00
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Expended.

Cleaning catch-basins.....	\$964.75	
Repairs catch-basins.....	219.09	
Cleaning brooks.....	102.23	
Injuries.....	30.00	\$1,316.07
Treasury balance.....		\$83.93

SEWER CONSTRUCTION—1911.

Street	Location	Pipe		Number of M. Hs.	Cost
		Size Inches	Length Feet		
Clifton Park.....	Court Southerly from (completing).....	.....	.....	.....	\$13.82
Goodyear Avenue.....	Washington Street Westerly.....	6	262	1	1,511.83
Greenleaf Place.....	(Proposed).....	.....	.....	.....	3.86
Lynn Fells Parkway.....	Tremont Street Westerly.....	8	278	1	} +1,653.43
Vinton Street.....	Lynn Fells Parkway Northerly.....	6	202	1	
Lynn Fells Parkway.....	Main Street Easterly.....	6	174	1	346.94
*Morgan Street.....	Main Street Westerly.....	6	164	1	237.40
Nowell Road.....	Taylor Street Northerly.....	6	698	5	} 2,459.20
Nowell Road.....	Morgan Street Southerly.....	6	306	1	
Perkins Street.....	Lynn Fells Parkway Westerly.....	8	210	1	1,406.57
Upland Road.....	Sewall Woods Road.....	6	202	1	1,222.48
Totals.....					\$8,855.53

† Less \$800.00 paid to City by Met. Park Commission on account of work on Parkway.

* Unfinished.

SEWERS BUILT TO JANUARY 1, 1912.

Size in Inches	LENGTH IN FEET.								Totals
	1894-1904	1905	1906	1907	1908	1909	1910	1911	
6 Pipe.....	93,993	780	1,906	1,935	5,234	1,134	2,413	2,008	109,403
8 ".....	47,931	239	342	1,090	696	160	582	488	51,528
10 ".....	16,090	545	.....	.....	171	.....	.....	.....	17,406
12 ".....	10,281	.....	.....	.....	.....	.....	.....	.....	10,281
15 ".....	3,477	.....	362	.....	.....	.....	.....	.....	3,839
18 ".....	5,150	.....	.....	.....	.....	.....	.....	.....	5,150
20 ".....	2,788	.....	.....	.....	.....	.....	.....	.....	2,788
24 ".....	1,213	.....	.....	.....	.....	.....	.....	.....	1,213
20 x 18 Brick	3,035	.....	.....	.....	.....	.....	.....	.....	3,035
20 ".....	111	.....	.....	.....	.....	.....	.....	.....	111
24 ".....	28	.....	.....	.....	.....	.....	.....	.....	28
Totals.....	184,697	1,564	2,610	3,025	6,101	1,294	2,995	2,496	204,782

Note—Total length of Sewers 204,782 feet, or 38.78 miles; 2.4 miles of which are owned and controlled by the Commonwealth of Massachusetts, but by an Act of the Legislature, Melrose is permitted to use in the same manner as the local sewers.

SURFACE DRAINAGE CONSTRUCTION—1911

Street	LOCATION	Size Inches	Length Feet	Material	No. of M.Hs.	No. of C.Bs.	Cost
Baxter St.....	Low point to Tappan St.....	15	136	Akron Pipe	1	.....	\$295.35
Emerson St. E.....	Low point to Lincoln St.....	20	134	"	1	.....	198.49
Emerson St. W.....	At Myrtle St.....	.....	.....	"	.....	1	83.36
Hurd St.....	Brook across Wyoming Ave.....	20	96	"	2	.....	2,425.39
"	Wyoming Ave. to Cottage St.....	18	694	"	3	.....	
Lynde St.....	At Potter St.....	.....	.....	.....	.....	1	134.49
Orris St.....	North of Walton Park.....	.....	.....	"	.....	1	70.63
"	Vinton St. North.....	12	434	"	2	.....	74.35
Russell St.....	At Trenton St.....	.....	.....	.....	.....	1	502.56
Sanford St.....	Tappan St. to Cleveland St.....	12	286	"	1	2	1,008.85
Tappan St.....	Baxter St. to Sanford St.....	12	276	"	.....	.....	
"	"	15	234	"	2	4	575.84
Vinton St.....	Brunswick Pk. to Orris St.....	15	238	"	1	1	
Walton Park.....	At Orris St.....	.....	.....	.....	.....	2	187.57
"	At low point.....	18	28	"	.....	1	116.18
Miscellaneous.....	.....	.....	.....	.....	.....	.....	47.23
Total.....	.....	.....	.....	.....	.....	.....	\$6,747.61
Value of S. D. Con- struction up to Jan. 1, 1911.....	.....	.....	.....	.....	.....	.....	138,465.57
Grand Total.....	.....	.....	.....	.....	.....	.....	\$145,213.18

SUMMARY.

996 ft. 12-in. pipe, 608 ft. 15-in., 722 ft. 18-in., 230 ft. 20-in.—13 M.Hs. 14 C.Bs.

SUMMARY OF IMPROVED SURFACE DRAINAGE CON- STRUCTED TO JANUARY 1, 1912.

8 inch Akron Pipe.....	646 lin. ft.	
10 " " "	1,226 " "	
12 " " "	14,861 " "	
15 " " "	11,904 " "	
16 " Iron pipe.....	284 " "	
18 " Akron pipe.....	3,815 " "	
20 " Iron pipe.....	120 " "	
20 " Akron pipe.....	4,124 " "	
24 " " "	1,460 " "	
Brick conduit.....	659 " "	
Concrete conduit.....	8,984 " "	
No. of concrete culverts.....	4	
No. of manholes.....	246	
No. of catch-basins.....	385	
Cost of System to Jan. 1, 1911....		\$138,465.57
Construction 1911.....		6,747.61
Cost of System to Jan. 1, 1912.....		\$145,213.18

ENGINEERING DIVISION.

Salaries and Wages.

Appropriation.....	\$2,610.00	
Less transfer to other expenses.....	50.00	
		\$2,560.00

Expended.

Salaries as per pay rolls.....		\$2,534.38
Treasury balance.....		\$25.62

Other Expenses.

Appropriation.....	\$275.00	
Transfer from Salaries and Wages...	50.00	
		\$325.00

Expended.

Supplies, etc.	\$172.29	
Car fares and team hire.	151.55	\$323.84
Treasury balance.		\$1.16

SYNOPSIS OF WORK DONE.**Highway Division.**

Street lines and grades given for construction of new streets, including gutters, crossings, guard rails, etc., and record plans made of same.

Sewer Division.

Estimates have been rendered, lines and grades given, records kept of "Y" locations, plans and profiles made, and schedules for assessing all sewers constructed in 1911.

Water Division.

Estimates have been made and lines given, for water mains, constructed and relaid. For location, lengths and size of mains, see tables under "Water Division."

Surface Drainage.

Surveys, computations, and plans have been made, lines and grades given, and records kept of "Y" locations of all new work constructed in 1911.

Wyoming Cemetery.

33 lots have been surveyed, a plan of each lot made and blue-prints of same furnished the Cemetery Department. Lines and grades for driveways were given and gravel bank measured and computed.

General plans of Cemetery showing lots has been corrected to date, also one large blue-print of Cemetery furnished to Cemetery Department.

Sidewalks.

Plans and profiles have been made, lengths and radii of curbing computed, work measured and schedules for assessment made.

Assessment Plans.

New buildings have been plotted. Common and private sewers constructed in 1911 and sewer assessment data recorded on plans.

Street Numbering.

All new houses have been located and numbers furnished and put on by this department. 93 premises have been numbered. A new set of numbering plans have been begun, and plans made of new streets when required.

Street lines and grades given to 40 abutters. Acceptance Plans made of 8 streets. Plans made for 4 releases, 3 takings, and 2 for the Land Court.

CLASSIFICATION OF EXPENDITURES.**Highways:—**

Comprising plans, estimates, titles, profiles, lines and grades and all other engineering work relating to the Department,	\$800.16
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Sewers:—

Comprising surveys, estimates, profiles, lines, grades, plans, assessments, and all other engineering work relating to sewers,	224.87
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Surface Drainage:—

Comprising lines, grades, surveys and plans of all surface drainage work,	112.87
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Water Works:—

Comprising lines, locations of mains, plotting of new mains, etc. on city water map,	121.88
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Street Numbering:—

Location of buildings, numbering plans and affixing street numbers on houses,	89.61
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Street Lines and Grades for Abutters:—

Establishing lines, grades and miscellaneous data given parties for building, etc,	140.06
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Assessment Plans:—

Plans made and houses plotted, etc.,	106.57
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Land Court:—

Comprising checking of street lines, etc.,	8.36
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Acceptance Plans:—

Surveys and establishing grade of streets and estimates of same proposed for acceptance,	150.00
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Office Work:—

Records of locations, indexing, calculations and general draughting,	492.95
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Wyoming Cemetery:—

Comprising line and grade and lots surveyed, plans of lots made, etc.,	105.21
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Computation and survey of gravel pit,	25.00
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Miscellaneous Work:—

Comprising records of locations, preliminary surveys, designs and sketches, etc.,	156.84
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\$2,534.38

MELROSE, MIDDLESEX COUNTY, MASSACHUSETTS.

Location, 7 miles north of Boston.

Population, May 1, 1911	16,118
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Number of voters	3,342
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Number of polls	4,515
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Greatest extent of city north and south	2.44 miles
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Greatest extent of city east and west	2.95 miles
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Valuation of real estate	\$14,921,675.00
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Valuation personal	\$1,975,950.00
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Tax Rate per thousand	\$20.40
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Area of City	3,115 acres
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Land	3,079.50 acres
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Water	35.50 acres
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Length of public streets	46.04 miles
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Length of private streets	14.33 miles
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Total length of water mains	51.27 miles
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Range of pressure on mains	From 100 lbs to 23 lbs.
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Total length of sewers.....38.78 miles
 Number of lights.....62
 Number of incandescent lights.....643
 Areas of Parks:—

Melrose Common.....	4.4 acres
Sewall Woods Park.....	9.0 “
Ell Pond Park.....	23.5 “
Pine Banks Park.....	81.7 “
Middlesex Fells.....	170.0 “
Area Wyoming Cemetery.....	43.5 “

Elevation Main Street at City Hall, 61 feet above mean low water.

I wish to express my appreciation to His Honor, the Mayor, the Board of Aldermen, and the City Officials, for numerous courtesies, and to the employees of this Department for their co-operation in executing the work.

GEORGE O. W. SERVIS,
Engineer and Superintendent Public Works.

Report of the Chief Engineer of the Fire Department

Melrose, Mass., Jan. 1, 1912.

To the Honorable Mayor and Board of Aldermen, City of Melrose.

Gentlemen:—I respectfully submit the report of the Fire Department for year ending January 31, 1911.

Organization.

The number of Companies are as follows:

(4) Engine Company No. 1; Hose Company No. 4; Combination A. Company; Hook & Ladder Company No. 1.

Manual Force.

The permanent force consists of 1 Captain, 5 Drivers, 1 Engineman, 1 Chauffeur, 1 Hoseman.

Call Force.

Chief Engineer and First and Second Assistants Engineers and 32 Hose and Laddermen.

Apparatus.

1 steam fire engine, 3 hose wagons, 1 exercise wagon, 1, hook and ladder truck, 1 auto combination chemical and hose, 3 pungs, 1 Beverly wagon, 12 hand chemical extinguishers.

The new combination chemical and hose auto has done splendid work since it went into commission, March 1, 1911 and is a great addition to our department.

Horses.

There are eleven horses in the Department, some of them are not in first-class shape, and two new ones should be bought this year.

Hose.

There are 6,100 feet of good hose and 3,600 feet of poor hose in the Department; 200 feet of chemical hose. Twenty-five hundred feet of hose was purchased during the year at the price of 60 cents per foot.

Fires.

The Department has answered 98 bell alarms for fires.

The Department has answered 72 still alarms for fire.

Value of buildings and contents endangered by fire.....	\$152,450.00
Damage to buildings and contents endangered by fire.....	27,060.67
Insurance on buildings and contents endangered by fire.....	109,400.00
Insurance paid on buildings and contents en- dangered by fire.....	13,117.67

Fire Stations.

are in fairly good repair. The Central Station was painted outside during the past year and Hose 4 House has installed a new steam heating plant, and Combination A. house was put in good order on the inside, and a new bath room put in the past year.

I respectfully recommend the following improvements in the Fire Department for your consideration:

1. That a fire whistle be purchased and installed so that the Call men will hear the alarm.

2. That a new Auto Combination Hose & Chemical be purchased and installed in the Central Fire Station.

3. That the 16 Call men in the Department that receive \$75 each per year, have their pay increased \$25 each per year, making the pay of the Call men all the same.

4. That one permanent man be appointed to act as driver; we have to hire a Temporary Driver for 18 weeks vacations, and often for sickness; one more driver would put the Department in better shape to answer alarms during meal hours, as we have 3 pieces of apparatus in the Central Station and only 2 drivers during these meal hours every day.

Value of Personal Property in the Fire Dept., \$19,680.13.

Yours respectfully,

JOSEPH EDWARDS,

Chief Engineer.

LIST OF OFFICERS AND MEN OF THE FIRE DEPARTMENT, DECEMBER 31, 1911.

ENGINEERS FIRE DEPARTMENT.

Name	Occupation	Age	Residence	Admitted
Chief, Joseph Edwards.....	Carriage Maker.....	60	612 Main Street.....	May 4, 1877
1st. Asst., T. J. Hawkes.....	Barber.....	55	25 Russell Street.....	July 1, 1881
2d Asst., E. W. Mansfield.....	Paint Maker.....	32	283 Grove Street.....	Aug. 1, 1889
ENGINE CO. NO. 1.				
Capt., C. F. Woodward.....	Surveyor.....	42	39 Upham Street.....	Sept. 2, 1890
Lieut., H. W. Simpson.....	Boat Maker.....	43	454 Main Street.....	July 3, 1899
T. B. Stantial.....	Carpenter.....	76	15 Winthrop Street.....	Dec. 7, 1875
G. A. Dean.....	Clerk.....	36	73 Essex Street.....	Dec. 5, 1889
W. B. Clark.....	Carpenter.....	38	29 Argyle Street.....	May 1, 1902
E. F. Johnson.....	Painter.....	31	140 Melrose Street.....	May 1, 1903
Fred Mayman.....	Plumber.....	28	Central Fire Station.....	Dec. 1, 1906
C. W. Edwards.....	Permanent.....	41	612 Main Street.....	April 1, 1892
D. T. Stockwell.....	Permanent.....	50	181 1/2 Grove Street.....	Nov. 3, 1891
Wm. J. Riley.....	Permanent.....	38	Central Fire Station.....	Feb. 2, 1897
J. B. Rendal.....	Carpenter.....	27	27 Winthrop Street.....	Dec. 16, 1907

HOOK AND LADDER CO. NO. 1.

Name	Occupation	Age	Residence	Admitted
Capt., H. R. Norton	Clerk	54	27 E. Emerson Street	1, 1895
Lieut., W. A. Lynde	Retired	55	529 Lebanon Street	7, 1876
Wm. H. Stewart	Carpenter	63	36 Albion Street	6, 1873
Wm. J. Warren	Painter	45	58 Rowe Street	1, 1900
C. A. Page	Express	44	41 Winthrop Street	1, 1902
Frank A. Storey	Rubber	24	43 Baxter Street	1, 1909
Wm. B. Ferguson	Gardener	29	18 Willow street	1, 1909
Temporary Members.				
T. J. Kelley	Florist	47	27 Linwood Avenue	1, 1909
Robert Lloyd	Clerk	26	5 E. Emerson Street	15, 1911
S. J. Warren	Painter	22	58 Rowe Street	15, 1911
J. W. Harris	Temporary Driver	29	39 Willow Street	6, 1910

COMBINATION A.

Name	Occupation	Age	Residence	Admitted
Capt., L. D. Newhall.....	Permanent Captain.....	56	23 Ellsworth Avenue.....	May 1, 1905
Lieut., W. M. Barrett.....	Chauffeur.....	37	209 W. Emerson Street.....	April 6, 1897
G. A. Marshall.....	Permanent.....	28	Highland Fire Station.....	May 25, 1910
Wm. R. Holly.....	Carpenter.....	45	24 Sargent Street.....	Jan. 3, 1899
H. B. Adams.....	Painter.....	33	20 Ellsworth Avenue.....	May 1, 1905
G. L. Stewart.....	Carpenter.....	34	272 Melrose Street.....	Aug. 1, 1901
W. C. Jodrey.....	Clerk.....	37	54 Highland Avenue.....	May 1, 1905
A. M. Harris.....	Clerk.....	28	35 Winthrop Street.....	Oct. 1, 1907

HOSE CO. NO. 4.

Name	Occupation	Age	Residence	Admitted
Capt., E. W. Russell.....	Manager.....	39	38 E. Foster Street.....	April 1, 1894
Lieut., F. S. Boardman.....	Janitor.....	32	106 Grove Street.....	July 1, 1900
P. E. Cates.....	Carpenter.....	36	159 Laurel Street.....	Nov. 1, 1902
W. C. Russell.....	Clerk.....	32	4 Perham Court.....	May 1, 1902
Frank Gibbons.....	Janitor.....	47	3 Dell Avenue.....	Aug. 1, 1903
F. C. Newman.....	Permanent.....	45	284 E. Foster Street.....	May 1, 1898
J. E. Smith.....	Carpenter.....	32	142 Laurel Street.....	Aug. 1, 1906
John L. McLean.....	Painter.....	30	Argyle Street.....	Feb. 1, 1908
James McLean.....	Painter—	26	207 Rogers Street.....	Feb. 16, 1909

Report of the Overseers of the Poor

*To the Honorable Mayor and Board of Aldermen,
City of Melrose.*

Gentlemen:—The Board of Overseers of the Poor, herewith submits an account of their stewardship for the year ending December 31, 1911. The present Board has not been in control of the Charity Department the entire year, the previous Board not retiring until the latter part of April.

Upon its induction into office, this Board consisted of members entirely unfamiliar with the affairs of the Department and were deprived by resignation at the outset of the assistance of those, whose previous connection with the Department had familiarized them with the work that was being carried on. Nevertheless, a thorough investigation of the affairs of the Department was immediately commenced and a reorganization effected as complete as the circumstances permitted. System and efficiency have been the objects of the Board's endeavors. The previous method of keeping accounts was entirely abandoned and with expert assistance, a new system of books was opened, in which the receipts and expenditures are conveniently and scientifically classified and useful data preserved for future reference. Record books have been opened and methods devised to insure a ready verification of financial statements and accounts and to simplify the work and guard against errors in determining settlements and adjusting questions of reimbursement arising between the City and other communities.

The Board has devoted considerable time and thought to the care and management of the City Farm. On account of the lateness of the season when control was assumed, the farm has not been as successful as a farming proposition as it is hoped to make it another year. Economies were practised, however, in the limiting of the amount of stock and reduction of labor charges. The buildings have been kept in good condition through particular attention to repairs. Realizing that the function of the City Farm is to provide a home, and so far as it is possible every thing that that implies, for those who have, through misfortune or otherwise, been deprived of those blessings of life, which most people do enjoy, the

Board has sought to do its utmost to promote the comfort and happiness of those whom it sheltered.

The old detached building, which was in use as a lounging and smoking room for the men, the condition of which was deplored by a previous Board in its annual report, and the existence of which, for the purpose to which it was devoted, was no credit to the city, was promptly closed up and new quarters provided for the men, within the main building, which is both convenient and comfortable.

The management of the Farm has been constantly supervised in detail by the Board, and it is believed that under all the circumstances, conditions there are extremely creditable to the city.

The city store, formerly maintained at the farm, from which distributions were made among the needy about the city, has been abandoned, experience having demonstrated its impracticability at the present time and under the present circumstances.

It has been the policy of this Department throughout, to patronize local business, acting upon the desire to give the city business to tax payers and this has been done quite largely with reasonable economy.

In all that this Board has tried to accomplish, it has always tried to remember and use as a guide to its duty these facts:

First: That its work is for the relief of the poor, and help of the afflicted: that its cause is that of suffering humanity.

Secondly: That the best work in any field of activity is accomplished by the recognition of tried business principles; promoting efficiency and securing economy of management.

The following tabulations are self explanatory. They are much more concise and less detailed than those submitted in pervious reports. In the first place the Board has been unable to prepare readily a much more detailed statement of the situation of the Department prior to its acquisition of control. In the second place, it is doubtful if involved and elaborate tables accomplish more than render a report dull

and uninteresting and discourage its perusal. In the last place, if more complete and detailed information is required the same can be obtained any time from the books and records of the Department.

Financial Statement.

Expenditures:

General Administration.....	\$333.35
Outside Relief by the City.....	3,062.28
Almshouse.....	2,516.20
By other Cities and Towns.....	523.33
Total expenditures.....	————— \$6,435.16

The total expenditures for the Department for the year 1910 amounted to \$7,642.69 exclusive of the salaries of the members of the Board. Compared with the expenditures of the Department for the year 1911, which amounted to \$6,435.16 exclusive of the aforesaid salaries, it will be seen that the saving in the Department over the previous year amounted to \$1,207.53.

Owing to the difference in the classification of expenditures between these years, no more detailed comparison is possible.

Partial Support.

Individuals Aided.....	121
Having settlement in Melrose.....	97
Having settlement elsewhere in the State.....	15
Having no known settlement.....	9
Individuals receiving medical aid only.....	8
Families Aided.....	38
Having settlement in Melrose.....	29
Having settlement elsewhere in the State.....	4
Having no known settlement.....	5

Full Support.

Supported at City Farm.....	11
Deaths at City Farm during the year.....	1
Cases discharged.....	3
Remaining at City Farm Jan. 1, 1912.....	7
Boarded in private families.....	7

GEORGE R. FARNUM,
OTIS J. LIBBY,
ADALINE G. REED,

February 12, 1912.

Charity Department.

Report of the City Physician

January 31, 1912.

*To the Honorable Mayor and Board of Aldermen,
City of Melrose, Mass.*

Gentlemen:—I send you herewith the sixth annual report of the City Physician for the year ending December 31, 1911.

Visits made for the Charity Department:

At the City Home	62	
To the patients in their homes	182	
	—	244

Office calls 229

Attendance upon cases of childbirth 3

Visits made for the Health Department:

At the Contagious Hospital 25

To patients in their homes 36

Visits of inspection and consultation 121

— 182

Office treatment for pupils of the public schools 58

Office calls for Public Works Department 4

Visits for the Police Department 9

Vaccinations 51

Respectfully,

CLARENCE P. HOLDEN,

City Physician.

Report of the Sealer of Weights and Measures

Melrose, February 26, 1912.

To the Honorable Mayor and Board of Aldermen:

Gentlemen:—I herewith submit the report of the Department of Sealer of Weights and Measures for the year of 1911.

Number of platform scales over 5,000 lbs. sealed.....	9
“ “ platform scales under 5,000 lbs. sealed.....	40
Computing scales sealed.....	12
All other scales.....	195

Number of scales tested.....	256
“ “ scales adjusted.....	33
“ “ scales condemned.....	46

Total.....	335
------------	-----

Weights.

Number found correct and sealed.....	518
“ adjusted.....	126
“ condemned.....	9

Total.....	653
------------	-----

Dry Measures.

Number sealed.....	272
Strawberry boxes sealed, 326; short 2.....	328
Ice cream boxes sealed, 134; short 20.....	154

Total.....	754
------------	-----

Liquid Measure.

Number sealed.....	214
“ condemned.....	11

Total.....	225
------------	-----

Milk Jars.

Number sealed	1,914
“ condemned	122
Total	2,036

Oil Pumps.

Number sealed	15
---------------------	----

Slot Weighing Machines.

Number sealed	6
---------------------	---

Coal Weigher while in Transit.

8 loads showed overweight.....	380 pounds
1 “ “ underweight.....	30 pounds
3 “ “ evenweight.....	
Receipts (Fees).....	\$64.90

Prosecutions.

One case using short measure, fined.....	\$5.00
“ “ “ condemned measure, fined.....	\$10.00

The foregoing was taken from the books of Wm. L. Peirce (deceased) late Sealer of Weights & Measures for the City of Melrose.

Respectfully submitted,

C. E. MERRILL,

(Provisional) *Sealer of Weights & Measures.*

City Clerk's Report

Melrose, Mass., January 30, 1912.

To His Honor the Mayor, and the Board of Aldermen:—

Gentlemen:—In accordance with the City Ordinances, I have the honor to transmit herewith the annual report of the receipts of the City Clerk's Department, the same being for the municipal year ending December 31, 1911, and the payment of the same to the proper authorities.

Respectfully yours,

W. DE. HAVEN JONES,

City Clerk.

[Licenses and fees received in the City Clerk's Department, January 1, 1911, to December 31, 1911.

Marriage intentions, 152 at \$1.00.....	\$152.00
Mortgages, 108 at 75 cents.....	81.00
Discharge of mortgages, 23 at 25 cts...	5.75
Miscellaneous papers.....	26.90
Permits to peddlers, 19 at 25 cts.....	4.75
Driver's licenses, 5 at \$1.00.....	5.00
Carriage licenses, 8 at \$1.00.....	8.00
Itinerant musicians, 4 at \$1.00.....	4.00
Private detective, 1 at \$10.00.....	10.00
Junk licenses, 6 at \$10.00.....	60.00
Auctioneers' licenses, 14 at \$2.00.....	28.00
Express licenses.....	19.00
Billiard and Pool licenses, 2 at \$20.00.	40.00
Bowling alley license, 1 at \$10.00.....	10.00
Gasoline licenses, 11 at \$2.00.....	22.00
Money lenders, 2 at \$5.00.....	10.00
Itinerant musicians' licenses 1909, 3 at \$1.00.....	3.00

\$489.40

April 5, 1911, Paid Treasurer.....	\$52.75	
April 8, 1911, " "	33.00	
April 21, 1911, " "	22.15	
May 10, 1911, " "	121.00	
June 28, 1911, " "	34.70	
Nov. 9, 1911, " "	111.75	
Dec. 15, 1911, " "	45.00	
Jan. 3, 1912, " "	29.65	
Jan. 3, 1912, " "	34.90	
Jan. 17, 1912, " "	4.50	
		\$489.40

Returning Births, Marriages and Deaths to State House amounting to \$240.60 not allowed as a fee this year.

Dog Licenses 1911.

563 male dogs at \$2.00.....	\$1,126.00	
61 female dogs at \$5.00.....	305.00	
		\$1,431.00
624 less fees at 20 cents.....		124.80
		\$1,306.20
Paid County Treasurer, June 6, 1911..	\$1,118.40	
Paid County Treasurer, Dec. 6, 1911...	187.80	
		\$1,306.20

Hunter's Licenses, 1911.

Number issued ,130 at \$1.00.....		\$130.00
Paid Fish and Game Commission:		
February 6, 1911.....	\$14.00	
March 6, 1911.....	2.00	
March 20, 1911.....	2.00	
Abril 7, 1911.....	4.00	
July 8, 1911.....	5.00	
Sept. 7, 1911.....	18.00	
October 5, 1911.....	24.00	
November 9, 1911.....	46.00	
December 7, 1911.....	13.00	
January 4, 1912.....	2.00	
		\$130.00

Assessors' Report

January 1, 1912.

Honorable Charles E. French, Mayor of the City of Melrose.

Dear Sir:—The Board of Assessors herewith submit their report for the year ending December 31, 1911.

Taxable Valuation of the City.

Buildings.....	\$9,164,225.00	
Land.....	5,757,450.00	
Total Real Estate.....		\$14,921,675.00
Personal Estate, including		
Resident Bank Stock....		1,975,950.00
Total Real and Personal estate.		\$16,897,625.00
Rate of Taxation \$20.40 per \$1,000.		
Tax Assessed on Real Estate . . .		\$304,402.17
Tax Assed. on Personal estate .		40,309.38
Tax Assed. on 4515 Polls.....		9,030.00

Appropriations.

State Tax.....	\$23,760.00	
County Tax.....	15,170.07	
Met. Sewer Tax.....	15,496.52	
Met. Park Tax.....	11,634.39	
State Highway Tax.....	20.00	
Charles River Basin Tax.....	4,076.16	
City Budget.....	276,517.13	
Overlay.....	7,067.28	
	\$353,741.55	\$353,741.55
Moth Tax Assessed.....		1,084.40
Street Watering Tax Assessed .		6,876.03
Excise Tax Assessed (Bay		
State St. Ry. Co.).....		1,437.25
Number of residents individ-		
uals, firms, etc., assessed..		2,609

Number of non resident individuals, firms, etc. assessed	760
Number of persons assessed for Poll Tax only.....	3,330
Number of horses assessed....	438
Number of cows assessed....	186
Number of swine assessed....	43
Valuation of property exempt from taxation:—	
Houses of religious worship.....	\$370,775.00
Benevolent institutions.....	95,000.00
	\$465,775.00

Respectfully submitted,
 FRANK R. UPHAM,
 L. FRANK HINCKLEY,
 WILLIAM MORSS,

Assessors.

Year	Census	Dwell-ings	Polls	Value Buildings	Value Land	Total Val. Real Estate	Value Personal Estate	Total Valuation	Rate per \$1,000	Town Appropriation	Sewer-age Tax	Park Tax	State Tax	County Tax	Overlay	Total Tax Levy	Year
1890	8,127	1,911	2,321	\$3,999,375	\$2,355,700	\$6,355,075	\$369,360	\$6,724,705	\$13.70	\$85,335.80	.....	.....	\$5,145.00	\$4,733.83	\$1,536.56	\$96,751.19	1890
1891	8,827	2,032	2,412	4,272,025	3,093,275	7,372,025	405,690	7,777,715	14.20	104,061.87	.....	.....	4,410.00	4,733.83	1,779.04	114,984.74	1891
1892	9,539	2,282	2,723	4,786,150	3,379,700	8,165,850	430,715	8,596,565	15.80	123,604.46	\$646.75	.....	5,757.50	6,428.39	4,834.62	141,271.72	1892
1893	10,474	2,484	3,048	5,308,500	3,590,975	8,899,475	500,655	9,400,130	14.40	121,014.98	1,649.14	.....	8,225.00	6,716.22	3,927.41	141,532.75	1893
1894	10,847	2,583	3,126	5,677,800	3,708,975	9,386,775	538,098	9,924,873	14.20	123,852.57	4,041.90	.....	6,580.00	7,195.97	5,514.76	147,185.20	1894
1895	11,651	2,836	3,391	6,207,475	3,874,625	10,082,100	556,650	10,638,750	14.80	137,973.25	5,581.48	.....	5,895.00	9,307.02	5,418.73	164,175.48	1895
1896	12,314	3,022	3,593	6,786,100	4,101,250	10,796,350	637,815	11,434,165	15.20	154,992.74	5,581.48	.....	6,877.50	9,865.44	3,664.11	180,981.27	1896
1897	12,520	3,145	3,673	7,143,950	4,306,650	11,450,600	758,415	12,280,815	15.60	165,521.31	12,182.21	.....	6,877.50	9,307.02	3,915.46	197,803.50	1897
1898	12,630	3,212	3,690	7,430,000	4,320,895	11,750,895	724,249	12,475,144	15.20	187,636.69	7,100.42	.....	6,645.00	11,018.42	3,314.37	215,714.90	1898
1899	12,625	3,233	3,695	7,496,100	4,324,250	11,820,350	845,085	12,665,435	17.00	191,391.10	9,645.53	.....	6,645.00	12,007.07	3,013.69	222,702.39	1899
1900	12,715	3,237	3,650	7,582,525	4,398,150	11,980,675	797,690	12,778,365	18.00	*199,837.41	9,431.01	.....	6,645.00	11,857.11	9,540.04	237,310.57	1900
1901	12,781	3,248	3,711	7,610,850	5,993,025	13,603,875	1,286,890	14,890,765	16.20	*206,635.82	9,727.23	.....	7,437.50	13,388.55	*11,463.29	248,652.39	1901
1902	13,369	3,280	3,931	7,781,400	5,927,575	13,708,975	1,656,505	15,365,480	17.20	*237,107.27	10,561.13	\$1,977.83	6,375.00	13,355.88	2,861.15	272,148.26	1902
1903	13,641	3,312	4,052	7,865,250	5,915,375	13,780,625	1,397,005	15,177,630	18.00	*237,087.74	10,808.84	5,169.59	10,625.00	13,917.89	3,692.28	281,301.34	1903
1904	14,021	3,319	4,137	7,945,700	5,867,625	13,813,325	1,424,530	15,237,855	17.40	*225,003.32	11,744.15	5,696.87	11,625.00	15,716.05	3,627.28	273,412.67	1904
1905	14,559	3,334	4,235	8,020,150	5,845,800	13,865,950	1,463,745	15,329,695	18.00	*227,044.58	12,077.04	5,922.31	18,600.00	15,272.57	5,488.01	284,404.51	1905
1906	14,572	3,363	4,235	8,131,450	5,787,100	13,918,550	1,559,330	15,477,880	17.80	*229,006.55	12,222.49	6,183.01	16,275.00	16,188.40	4,100.81	283,976.26	1906
1907	14,860	3,382	4,318	8,288,850	5,781,500	14,070,350	1,664,060	15,734,410	17.00	*219,753.24	9,264.95	7,183.32	18,000.00	15,880.08	6,038.36	276,120.97	1907
1908	15,122	3,393	4,344	8,450,675	5,788,475	14,239,150	1,733,810	15,972,960	18.50	*234,100.42	14,397.93	7,868.56	24,750.00	15,606.50	7,444.60	304,187.76	1908
1909	15,246	3,416	4,438	8,627,425	5,775,725	14,403,150	1,746,675	16,149,825	19.30	*250,100.51	13,567.95	8,158.34	20,250.00	17,350.17	11,220.90	320,567.62	1909
1910	15,735	3,447	4,490	8,865,325	5,771,450	14,636,775	1,827,090	16,463,865	19.40	*255,567.13	14,834.95	8,494.76	23,760.00	16,478.32	9,7224.31	328,378.98	1910
1911	16,118	3,503	4,515	9,164,225	5,757,450	14,921,675	1,975,950	16,897,625	20.40	276,517.13	15,496.52	11,634.39	*23,780.00	15,170.07	7,067.28	353,741.55	1911

*City Appropriation.

* includes State Highway Tax

*Charles River Basin



Annual Report

of the

Board of Health

of the

City of Melrose

for the

Year Ending December 31, 1911.

MELROSE
THE MELROSE FREE PRESS, INC.
1912

Report of the Board of Health

To the Honorable Mayor and Board of Aldermen, City of Melrose.

Gentlemen:—The Board of Health respectfully submits herewith its annual report for the year ending December 31, 1911.

Membership and Organization.

The membership and organization of the Board was the same as during the previous year, viz: Clarence P. Holden, M.D., Arthur A. Hayden, Esq., and Fred H. Rounds. The Board organized with Clarence P. Holden, Chairman; Mrs. Grace C. Buttrick, Clerk; Andrew J. Burnett, Inspector of Plumbing and Sanitary Inspector; Dr. W. M. Simpson, V. S., Inspector of Animals and Inspector of Food Products; Caleb W. Clark, M.D., Inspector of Milk and Vinegar; Dr. R. R. Stratton, A. E. Small, Caleb W. Clark, Medical Inspectors of Schools. Mrs. Grace C. Buttrick, Clerk, resigned April 15. Her resignation was accepted and it was ordered that the Chairman be authorized to write her a letter of appreciation, by the Board, for the conscientious and efficient service rendered by her to the Board, and that the same should be spread upon the records of the Board, and this was done. After some temporary appointments, Grace French was, July 11, appointed Clerk.

Contagious Diseases.

Of diphtheria there were reported 21 cases as against 41 in 1910; of scarlet fever 37 cases as against 32 in 1910. A considerable number of these cases were among the pupils of the Winthrop School and as usual the epidemic was due to the failure of physicians and parents to recognize mild cases. In order to emphasize the danger the Board did what has not been done before in ten years in Melrose, viz: recommended to the School Committee that the Winthrop School be closed and this was done, and the epidemic was promptly checked.

At the close of the school year in June, cases of measles, whooping cough and chicken pox existed amongst the pupils. These apparently subsided in vacation, but with the re-opening of school, cases of whooping cough and chicken pox were discovered. The proverbial "Small Spark," but yet sufficient to start a conflagration. There was 1 death from scarlet fever and 1 from measles; none from diphtheria.

There were only 6 cases of typhoid fever as against 14 cases in 1910, and probably all of these cases were imported. There were only 15 cases of tuberculosis as against 27 cases in 1910. Two cases have been aided in their homes, and six have been maintained in hospitals. Ten residents of Melrose have been inmates of Tuberculosis hospitals during the year. The Board has been aided, as heretofore, in its work by the Anti-Tuberculosis Association.

Our tuberculosis problem is small compared to that of some other cities, especially those having a large factory population. The work and education of the past few years has certainly borne fruit, and tuberculosis stands today, more a social and economic problem than a medical one.

The greatest need and the next step in this work is a hospital for advanced cases, in their last stages, when they are so dangerous to their families, but this hospital should be near their homes and friends, and, of course, this means a local hospital.

During the year there were only 10 deaths from tuberculosis as against 17 in 1910. This shows a remarkable decrease in the mortality from this disease, but one which we can hardly expect to be maintained.

Medical inspection of schools has been conducted by the Board as in previous years. There has been a total of 844 cases referred to the school physicians, and the following cases of diseases found in pupils of the public schools, viz:

Chicken Pox.....	31	Ring Worm.....	4
Diphtheria.....	3	Other Skin Diseases....	10
La Grippe.....	17	Conjunctivitis.....	8
Measles.....	18	Stye.....	2
German Measles.....	31	Filthy Person.....	1

Mumps.....	2	Slight Ailments.....	307
Scarlet Fever.....	1	Injuries.....	2
Whooping Cough.....	15	Tonsilitis.....	41
Scabies.....	4	Enlarged Tonsils.....	3
Pediculosis.....	26	Foreign Body in Eye... 1	
Impetigo.....	26	Adenoids.....	7

With the approval and cooperation of the School Committee, the school physicians began during the latter part of the year to make physical examinations of the pupils, beginning with the lower grades, and this work will be continued during the current year.

The physical examination of school children, between the ages of fourteen and sixteen years, who desire to work, has been done by the Chairman of the Board. There were fifty-five in number, and of these, five were found physically unfit for the work they proposed to do.

The Melrose Isolation Hospital was open only sixty-three days, caring for five cases of Scarlet Fever, and of these one proved fatal. The Board also maintained three cases of Scarlet Fever and five cases of Diphtheria at the Malden Isolation Hospital, and one case of Typhoid Fever at the Melrose Hospital. Two cases of Measles were aided in their homes. The Board also has maintained for varying periods of time, three cases of Tuberculosis at the Massachusetts State Hospital at Tewksbury, three at the Westfield State Sanatorium, two at the North Reading State Sanatorium, and two cases have been aided in their homes.

During the year, four cases of Ophthalmia Neonatorum were reported and all were visited immediately, one being sent to the Massachusetts Charitable Eye and Ear Infirmary in Boston.

The Board has been required to reimburse Boston for the care of one case of Diphtheria and one case of Scarlet Fever.

Laws were passed in 1911 requiring that all persons, suffering from "insanity, mental derangement, deliriums or mental confusion" and not being cared for by their family or friends, should be cared for by the Board of Health. Two such cases have been cared for by the Board, one being sent to

the Danvers State Hospital and one to the Massachusetts State Hospital at Tewksbury.

Fifty-one school children, who have applied have been vaccinated free of charge, and the Board has distributed the vaccine furnished by the State, to all physicians, as heretofore. The results are uniformly successful, and we have yet to hear the first report of any ill effects from vaccination, when this virus has been used.

The Board has also distributed antitoxin to physicians as usual.

Disinfection by formaldehyde gas has been done at the termination of every case of scarlet fever, diphtheria and tuberculosis; also of school rooms, when there appeared to be danger from a pupil having been ill in school.

Licenses and permits have been issued as follows, viz:—
 To hawkers and peddlers 39
 To collect grease and bones 6
 To sell milk from wagons 37
 To sell milk from stores 45
 and the following named undertakers have been licensed:
 Albert J. Walton, John H. Gately, Stephen W. Harvey, Fred T. Churchill, and Henry W. Clark.

The Board has approved the applications of the following named persons to maintain boarding houses for infants, viz: Mrs. Minnie Taylor, Mrs. Agnes Thompson, Mrs. Jennie I. Chapman, Mrs. Marie Fester, Mrs. Mary Bourne, and Adelaide S. Wanamaker.

The following is the list of nuisances abated by order of the Board of Health or its agent, during the year and in parallel column, nuisances abated during the previous year.

	1910	1911
Privy nuisances	9	6
Privies abolished	14	6
Cesspool nuisances	19	6
Cesspools abolished	32	13
Premises connected with sewer by order of the Board.	5	4
Hen nuisances	13	10
Dumping nuisances	31	15
Offensive garbage pail	2	4

Uncleanly premises	18	15
Dumping garbage	0	1
Pig nuisance	2	6
Stable nuisance	2	4
No water supply	0	1
Manure	4	2
Stagnant water	1	1
Insufficient sanitary provision	5	1
Obstructed house drain	2	1
Defective plumbing	6	6
Offensive catch basin	1	1
Animals in cellar	2	2
Obstructed private sewer	1	1
Committing nuisance	0	2
Burning rubbish	0	1
Ell Pond Brook	0	1
Private sewer leaking	0	1
Complaints investigated and no cause for complaint	7	11
Dead animals buried	77	47
Bill Board nuisance	0	2

The Board has made inspection of all dairies in Melrose and nearby towns, sending milk to Melrose. Further details will be found in the report of the Inspector of Milk.

The collection of garbage by contract for another year, was made, but at an advanced price.

It is the opinion of the Board that the City will be obliged in the near future to abandon the contract system, in the interest of better sanitary conditions, but the first essential is a safe container for garbage, which the householder furnishes.

This will engage, during the ensuing year, more attention than heretofore by this Board.

Table I.
CONTAGIOUS DISEASES REPORTED TO THE BOARD OF HEALTH IN 1911.—BY MONTHS.

Diseases.	Jan.	Feb.	Mch.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever.....	12	..	2	4	4	4	1	1	1	3	2	2	36
Typhoid Fever.....	..	..	3	..	..	..	..	..	1	1	..	1	6
Whooping Cough.....	..	..	..	1	2	16	4	3	1	..	1	11	39
Diphtheria.....	3	3	6	1	3	1	1	1	..	1	1	..	20
Chicken Pox.....	5	4	8	8	8	4	1	1	..	1	1	3	44
Tuberculosis.....	1	1	3	..	2	1	..	1	1	2	2	1	15
Measles.....	2	23	3	11	28	44	14	1	..	1	..	2	129
German Measles.....	..	..	..	1	5	4	..	..	..	..	..	..	10
Ophthalmia.....	1	..	1	..	..	..	1	..	..	..	..	..	3
Infantile Paralysis.....	..	..	..	..	..	..	..	..	1	..	..	..	1
Total.....	24	31	26	26	52	74	21	8	5	9	7	20	303

Table III.
MORTALITY FROM PRINCIPAL DISEASES SINCE 1891

Diseases	1891	'92	'93	'94	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09	'10	'11
Diphtheria.....	8	2	3	10	6	2	2	0	0	5	3	2	1	2	0	3	3	2	0	3	0
Scarlet fever....	0	3	5	1	2	1	0	1	1	3	0	1	1	0	1	0	1	0	1	0	1
Typhoid fever....	3	6	0	5	4	2	2	1	6	1	1	1	1	1	0	3	1	2	3	1	0
Consumption....	11	19	19	20	13	24	20	24	16	20	17	18	18	20	20	21	23	15	17	17	10
Pneumonia.....	13	9	17	20	7	9	23	12	19	14	6	16	16	18	8	13	21	14	33	21	7
Heart disease....	12	15	12	26	14	22	19	20	18	27	21	30	17	29	37	27	39	31	29	29	27
Old Age.....	8	9	8	8	5	11	6	11	9	9	6	4	8	6	2	5	3	6	7	2	5
Cancer.....	8	6	3	9	2	5	6	12	11	10	11	12	10	14	20	18	15	17	15	19	14

Table IV.

	Births	Death of Children Under 1 year	Rate of Mortality of Children 1 year per 100 of Children Born
1910.....	312	36	11.53
1911.....	325	18	5.54

DEATHS.

DEATHS BY SEXES.

(Still Births Excluded)

Number of deaths of males.....	82
Number of deaths of females.....	95

DEATHS BY AGES.

(Still Births Excluded)

	Total	Males	Females
Deaths of persons under 1 year.....	18	11	7
“ “ “ from 1 to 2 years.....	1	1	
“ “ “ “ 2 to 3 years.....	3	2	1
“ “ “ “ 3 to 4 years.....			
“ “ “ “ 4 to 5 years.....			
“ “ “ “ 5 to 10 years.....			
“ “ “ “ 10 to 15 years.....	1		1
“ “ “ “ 15 to 20 years.....	2		2
“ “ “ “ 20 to 30 years.....	6	2	4
“ “ “ “ 30 to 40 years.....	10	3	7
“ “ “ “ 40 to 50 years.....	12	7	5
“ “ “ “ 50 to 60 years.....	15	6	9
“ “ “ “ 60 to 70 years.....	36	18	18
“ “ “ “ 70 to 80 years.....	52	29	23
“ “ “ over 80 years.....	21	3	18
	177	82	95

DEATHS BY MONTHS.

(Still Births Excluded)

Deaths in January.....20	Deaths in July.....14
“ “ February.....12	“ “ August.....19
“ “ March.....16	“ “ September.....13
“ “ April.....10	“ “ October.....14
“ “ May.....16	“ “ November.....9
“ “ June.....15	“ “ December.....19

Total number of deaths from all causes (exclusive of still births), 177.
Still births, 9.

CAUSES OF DEATHS.

I. GENERAL DISEASES

Measles.....	1
Scarlet Fever.....	1
Tuberculosis of Lungs.....	10
Syphilis.....	1
Cancer of Stomach, Liver.....	6

“ “ Intestines.....	1
“ “ Uterus.....	1
“ “ Breast.....	2
“ “ Face.....	1
“ “ Kidney.....	1
Chronic Rheumatism.....	1
Rheumatoid Arthritis.....	1
Diabetes.....	2
Exophthalmic Goitre.....	1
Pernicious Anaemia.....	4
Acute Alcoholism.....	1
Chronic Anaemia.....	1

II. DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.

Meningitis from Otitis.....	1
Locomotor Ataxia.....	1
Cerebral Apoplexy.....	26
Paralysis.....	1
Abscess of Brain.....	1
Cerebral Endarteritis.....	1
Tumor of Brain.....	1
Senile Dementia.....	4

III. DISEASES OF CIRCULATORY SYSTEM

Endocarditis.....	1
Valvular Disease of Heart.....	15
Fatty Degeneration of Heart.....	1
Myocarditis.....	4
Angina Pectoris.....	3
Arteriosclerosis.....	2
Thrombosis of Brain.....	1
Heart Disease.....	3

IV. DISEASES OF RESPIRATORY SYSTEM

Chronic Bronchitis.....	1
Bronchopneumonia.....	4
Pneumonia.....	7
Capillary Bronchitis.....	1
Senile Pneumonia.....	2

V. DISEASES OF DIGESTIVE SYSTEM

Diarrhoea and Enteritis (under 2 years).....	9
Diarrhoea and Enteritis (over 2 years).....	5
Appendicitis.....	4

Cirrhosis of Liver.....	1
Rupture of Stomach.....	1
Abscess of Pancreas and Liver.....	1
Peritonitis (Non-puerperal).....	1

VI. DISEASES OF GENITO-URINARY SYSTEM

Chronic Bright's Disease.....	14
Prostate Hypertrophy of.....	1

VII. THE PUERPERAL STATE

Puerperal Septichaemia.....	1
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VIII. DISEASES OF SKIN

Senile Gangrene.....	2
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IX. DISEASES OF LOCOMOTOR SYSTEM

X. MALFORMATIONS

Congenital Malformation of Heart.....	1
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XI. DISEASES OF EARLY INFANCY

Premature Birth.....	1
Injury by Forceps.....	1
Intestinal Hemorrhage.....	1

XII. OLD AGE..... 5

XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES

Suicide by hanging.....	1
Suicide by firearms.....	1
Burns.....	1
Traumatism by falling down stairs.....	1
Traumatism struck by wagon.....	1
Traumatism struck by steam roller.....	1
Starvation from insanity.....	1
Suffocation in bed.....	1

XIV. ILL DEFINED DISEASES, 3

	1910	1911
Apparent death rate per thousand population.....	13.00	10.98
Corrected death rate per thousand of population.....	14.43	12.03

NOTE. The corrected death rate is found by eliminating the records of all non-residents dying in Melrose, and adding the records of all Melrose residents dying elsewhere as shown by the records of the City Clerk.

FINANCIAL STATEMENT.

Expenditures of the Board of Health in detail:

General Administration

Salaries of Board.....	\$400.00
Salary of Clerk.....	281.02
Stationery, Postage and Printing...	139.16
Telephone.....	74.27
Office Furnishings.....	84.75
Sundries.....	46.24

Total.....	\$1,025.44
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Other Expenses:

Examination of Cultures.....	\$6.50
Sanitary Inspection.....	197.25
Plumbing Inspection.....	650.00
Fumigation and Disinfection.....	110.80
Dumps.....	17.06
Burial of Dead Animals.....	41.00
Office Furnishings.....	8.75
Care of Insane.....	28.30
Sundries.....	41.13

Total.....	\$1,100.79
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Quarantine and Contagious Disease Hospital

Outside Aid.....	\$38.00
Maintenance of Contagious Hospital	346.63
Maintenance of Patients at other	
other Hospitals.....	577.30
Reimbursement of other Cities and	
Towns.....	175.14
Ambulance and Carriages.....	52.00

Total.....	\$1,189.07
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Inspection

Inspection of School Children.....	\$225.00
Inspection of Animals and Slaughter	
Houses.....	125.00

Inspection of Milk and Vinegar.....	125.00	
Total.....		\$475.00
Refuse and Garbage Disposal		
Removal of Garbage.....	\$1,585.80	\$1,585.80
Tuberculosis		
Board at Hospitals.....	\$360.75	
Board in Private Families.....	158.67	
Food.....	38.00	
Sundries.....	2.36	
Total.....		559.78
Total Expenditures.....		\$5,935.88

Clarence P. Holden,
Arthur A. Hayden,

Board of Health.

Jan. 30, 1912.

Report of Inspector of Plumbing

January 1, 1912.

To the Board of Health, City of Melrose, Mass.

Gentlemen:—

I submit the following as the annual report of plumbing inspection for the year ending December 31, 1911:

Number of applications received.....	169
Number of permits granted.....	169
Number of new buildings connected with sewer.....	43
Number of old buildings connected with sewer.....	28
Number of new buildings connected with cesspools.....	6
Number of old buildings connected with cesspools.....	4
Number of sinks installed.....	142
Number of wash trays installed.....	104
Number of water closets installed.....	157
Number of bath tubs installed.....	120
Number of wash bowls installed.....	127
Number of new traps installed.....	9
Number of garage wash stands installed.....	5
Number of shower baths installed.....	19
Number of swimming pools installed.....	1
Total number of fixtures installed.....	765

Respectfully submitted,

(Signed, ANDREW J. BURNETT,

Inspector of Plumbing.

Report of the Inspector of Milk

To the Honorable Board of Health, Melrose, Mass.

Gentlemen:—

It is with extreme good pleasure that I forward to you my report for the year 1911 as Inspector of Milk for the City of Melrose.

Melrose milk has reached a high degree of excellence due to improved methods in the stable as regards sanitary conditions, and to the great care exercised in the handling of the milk.

Milk brought into Melrose by outside dealers also reaches a high mark as regards purity and after careful and exacting tests, it sets a high standard for the coming year.

I would recommend that the consumers, themselves, use the utmost precaution in keeping the milk at the proper temperature and also in reporting to the authorities any case in which the milk does not maintain its high qualities.

Respectfully yours,

(Signed) CALEB W. CLARK,

Inspector of Milk

Report of the Treasurer

Melrose, Mass., February 21, 1912

The Honorable, the Mayor and Board of Aldermen, Melrose,

Gentlemen:—I submit herewith my report for the year 1911.

Yours respectfully,

W. R. LAVENDER,

City Treasurer.

Balance Cash on hand Jan. 1, 1911	\$792.76
Receipts in 1911	910,053.90

\$910,846.66

Payments in 1911	864,983.21
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Balance Cash on hand Jan. 1, 1912	\$45,863.45
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Examined and found correct Feb. 21, 1912.

EDWIN C. GOULD,

City Auditor.

Report of the Sinking Fund Commissioners

Melrose, Mass., January 30, 1912.

To the Honorable, the Board of Aldermen. Melrose, Mass.

Gentlemen:—We submit herewith our report of the operations of the Sinking Funds for the year 1911.

We desire to officially notice the death on December 27, 1911, of our associate, Mr. Chas. C. Barry, who for 8 years was a member, and for 5 years Chairman of this Board.

Mr. Barry, by reason of both his natural ability and business training, was peculiarly adapted for this service, which he rendered with painstaking care, great discretion and uniform courtesy.

At the annual examination of all of the securities and cash in our hands on January 24, 1912, Mr. Barry's estate was represented by Mr. Henry L. Shattuck, and the securities and cash were found to exactly agree with our Treasurer's records.

Mr. Edward J. Kitching, having been elected as Mr. Barry's successor, and qualified, was elected by the Commissioners, Chairman of the Board.

Yours respectfully,

EDWARD J. KITCHING FRANKLIN P. SHUMWAY EVERETT L. FULLER,	}	<i>Sinking Fund Commissioners.</i>
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W. R. LAVENDER, *Treasurer.*

In account with WATER LOAN SINKING FUND

Dr.

1911			
Jan.	1	Balance from 1910 account...	\$3,984.16
	4	Melrose Savings Bank, Interest on deposit.....	3.16
	5	3-4 Coupon, Surface Drainage.	15.00
		34 Coupons, Water, 1925.....	680.00
	19	25 Coupons, Surface Drain-	
Amount carried forward,			\$698.16 \$3,984.16

Amounts brought forward,		\$698.16	\$3,984.16
	age 1932	500.00	
Feb.	23 1 Coupon, N. Y., N. H., & H. R.R., Feb.....	20.00	
	1 Coupon, N. Y., N. H. & H. R. R., August 1910	20.00	
	6 Coupons, School.....	120.00	
March	8 32 Coupons, Water 1912.....	640.00	
	9 Coupons, Water 1918.....	180.00	
	4 Coupons, Town Hall.....	80.00	
	2 Coupons, Fitchburg R. R....	40.00	
	1 Coupon, Wellesley.....	20.00	
April	5 1 Coupon, Holyoke.....	20.00	
	1 Coupon, Maine Central R. R. (\$500 Bond).....	11.25	
	1 Coupon, Boston & Maine R. R.....	22.50	
	10 Coupons, Water.....	200.00	
	13 Melrose National Bank, In- terest on Deposit.....	5.80	
May	4 15 Coupons, Water 1912.....	300.00	
	6 Coupons, Fitchburg R. R....	135.00	
	1 Coupon, Middleboro.....	20.00	
	1 Coupon, Quincy.....	20.00	
June	1 Interest. Lynn, registered...	20.00	
	9 City of Melrose, 6 months in- terest, $\frac{1}{2}$ of \$1,000, Note Decem- ber 9, '09.....	10.00	
	1 Coupon, Chicopee.....	20.00	
	1 Coupon, Lawrence.....	20.00	
	3 Coupons, Sewer 1925.....	60.00	
	2 Coupons, Sewer 1937.....	40.00	
	Melrose National Bank, In- terest on deposit.....	2.15	
	30 1 Coupon, Newton.....	17.50	
July	7 34 Coupons, Water 1925.....	680.00	
Amount carried forward,		\$3,922.36	\$3,984.16

Amounts brought forward,		\$3,922.36	\$3,984.16
	Surface Drainage Fund for $\frac{1}{2}$		
	Surface Drainage Bond, July 1,		
	1920, No. 110.....	250.00	
27	25 Coupons, Surface Drainage		
	1932.....	500.00	
Aug. 5	Melrose National Bank, In-		
	terest on deposits.....	1.37	
16	1 Coupon, Surface Drainage,		
	July.....	20.00	
	1 Coupon, N. Y., N. H. & H.		
	R. R.....	20.00	
Sept. 6	9 Coupons, School.....	180.00	
	Melrose National Bank, In-		
	terest on deposits.....	.83	
8	$\frac{1}{4}$ Coupon, Surface Drainage	5.00	
18	32 Coupons, Water 1912.....	640.00	
Sept. 18	9 Coupons, Water 1918.....	180.00	
	4 Coupons, Town Hall.....	80.00	
	2 Coupons, Fitchburg R. R...	40.00	
	1 Coupon, Wellesley.....	20.00	
Oct. 1	Melrose National Bank, In-		
	terest on deposits.....	1.69	
9	1 Coupon, Holyoke.....	20.00	
	1 Coupon, Maine Central R. R.		
	\$500 Bond.....	11.25	
	1 Coupon, Boston & Maine		
	R. R.....	22.50	
	10 Coupons, Water 1913.....	200.00	
27	Estabrook & Co. Discount		
	9-10 Boston Elevated Ry.....	.45	
Nov. 1	Melrose National Bank, In-		
	terest on deposits.....	1.21	
8	15 Coupons, Water 1912.....	300.00	
	6 Coupons, Fitchburg R. R...	135.00	
Amount carried forward,		\$6,551.66	\$3,984.16

Amounts brought forward,		\$6,551.66	\$3,984.16
	1 Coupon, Middleboro.....	20.00	
	1 Coupon, Quincy.....	20.00	
Dec.	1 Interest, Lynn registered.....	20.00	
	9 City of Melrose, Note December 3, 1909.....	1,000.00	
	City of Melrose, 6 months interest, Note Dec. 3, '09, \$1,000...	20.00	
	3 Coupons, Sewer 1925.....	60.00	
	2 Coupons, Sewer 1937.....	40.00	
	1 Coupon, Chicopee.....	20.00	
	1 Coupon, Lawrence.....	20.00	
27	Melrose National Bank, Interest on deposit.....	2.81	\$7,774.47
			\$11,758.63

Cr.

1911

Jan.	5	Kingsley, 4 Town Hall Bonds, 4% Sept. 1, 1912, Nos. 26 to 29.	\$4,000.00	
		Kingsley, accrued interest, 4 Town Hall.....	55.56	
Feb.	10	Melrose National Bank, part rent Safe Deposit Box.....	25.00	
	15	R. L. Day & Co., 1 Melrose School Bond, 4%, Feb. 24, 1916, No. 10.....	1,001.25	
		R. L. Day & Co., accrued interest, 1 School.....	19.11	
March	29	N. W. Harris & Co., 1 Melrose School Bond, 4%, Feb. 24, 1916, No. 154.....	1,000.00	
		N. W. Harris & Co., accrued interest, 1 School.....	3.89	
June	26	R. L. Day & Co., 1 Melrose School Bond, 4%, Feb. 24, 1916, No 141.....	1,002.50	
Amount carried forward,		\$7,107.31	\$11,758.63	

Amounts brought forward,		\$7,107.31	\$11,758.63
June	26	R. L. Day & Co., accrued interest, 1 School	13.56
July	1	Surface Drainage Fund, $\frac{1}{2}$ Note, City of Melrose, \$1,000, December 1911	500.00
		Surface Drainage, accrued interest $\frac{1}{2}$ Note	1.16
		School Fund, $\frac{1}{2}$ Surface Drainage Bond, 4%, July 1, 1920, No. 109.	500.00
Sept.	26	Melrose National Bank, Certificate of Deposit 3.75 Int. at . .	500.00
Oct.	1	Surface Drainage Fund, 1 Maine Central R. R. Bond, $4\frac{1}{2}\%$ April 1, 1912, No. B1119.	500.00
	27	Estabrook & Co., 9-10 Boston Elevated Ry. Certificate, $4\frac{1}{2}\%$, No. 1941.	900.00
Nov.	17	Ropes, Gray & Gorham, legal services	25.00
	8	Surface Drainage Fund, 1.10 th Boston Elevated Ry., Certificate $4\frac{1}{2}\%$, No. 1941.	100.00
		Surface Drainage, accrued interest, 1 Boston Elevated Ry. . . .	.09
Dec.	15	R. L. Day & Co., 1 Boston & Lowell R. R. Bond, 4%, July 1, 1916, No. 82.	992.50
		R. L. Day & Co., accrued interest, $1\frac{1}{2}$ Boston & Lowell R.R.	27.33
		R. L. Day & Co., $\frac{1}{2}$ Boston & Lowell R. R. Bond, 4%, July 1, 1916, No. 178.	496.25
			\$11,663.20

Balance to new account. \$95.43

On deposit Melrose National Bank. \$95.43

Examined and found correct Feb. 3, 1912.

EDWIN C. GOULD, Auditor.

Summary of Transactions 1911.

Receipts.

Balance in Bank January 1, 1911	\$3,984.16	
Coupons	6,475.00	
Interest	49.47	
Bonds sold	250.00	
Notes Matured	1,000.00	
		\$11,758.63

Payments.

Bonds bought	\$11,492.50	
Expenses paid	50.00	
Accrued interest on Bonds bought	120.70	11,663.20
Balance to new account		\$95.43

PROOF.

List of Securities January 1, 1911		\$164,970.55
Less Cash January 1, 1911		3,984.16
		\$160,986.39
Add Bonds bought		11,492.50
		\$172,478.89
Less Bonds sold	\$250.00	
Notes Matured	1,000.00	1,250.00
		\$171,228.89
Add Cash in Fund Dec. 30, 1911		95.43
		\$171,324.32
List of Securities Dec. 30, 1911		171,324.32

Melrose, December 30, 1911.

LIST OF SECURITIES BELONGING TO WATER LOAN SINKING FUND, DECEMBER 31, 1911.

	Rate	Date Due	Numbers	Par Value	Book Value
32	Melrose Water Bonds.....	Sept. 1, 1912	1 to 30, 36, 37.....	\$32,000.00	\$32,000.00
15	Melrose Water Bonds.....	May 1, 1912	11 to 25	15,000.00	15,000.00
10	Melrose Water Bonds.....	Oct. 1, 1913	1, 2, 33 to 38, 46, 47	10,000.00	10,000.00
9	Melrose Water Bonds.....	Mch. 1, 1918	438, 439, 450, 455 to 460	9,000.00	9,522.00
34	Melrose Water Bonds.....	July 1, 1925	400, 403 to 408, 410 to 426, 428 to 437	34,000.00	36,028.00
9	Melrose School Bonds.....	Feb. 24, 1916	1 to 5, 10, 92, 141, 154	9,000.00	9,003.75
3	Melrose Sewer Bonds.....	June 1, 1925	144, 145, 154.....	3,000.00	3,198.38
2	Melrose Sewer Bonds.....	June 1, 1937	361, 362.....	2,000.00	2,000.00
25	Melrose Surface Drainage Bonds...	July 15, 1932	41 to 60, 76 to 80	25,000.00	27,175.50
1	Melrose Surface Drainage Bonds...	July 1, 1920	109	1,000.00	1,000.00
4	Melrose Town Hall Bonds.....	Sept. 1, 1912	26 to 29	4,000.00	4,000.00
1	Fitchburg R. R.....	May 1, 1914	A 7871	1,000.00	1,000.00
2	Fitchburg R. R.....	Mch. 1, 1915	9228, 9229	2,000.00	2,000.00
5	Fitchburg R. R.....	May 1, 1928	C2367 to 2369, 3341 to 3342	5,000.00	5,285.00
2	Maine Central R. R., each \$500....	April 1, 1912	B1090, B1119	1,000.00	1,000.00
1	New York, New Haven & H. R. R.	Feb. 1, 1914	662	1,000.00	983.75
1	Boston & Maine R. R.	April 1, 1929	5165	1,000.00	1,047.50
1	Boston & Lowell R. R.	July 1, 1916	82	1,000.00	992.50
1/2	Boston & Lowell R. R.	July 1, 1916	178	500.00	496.25
1	Boston Elevated Ry.....	Nov. 1, 1941	Certificate	1,000.00	1,000.00
1	Town of Wellesley, Water.....	Sept. 1, 1913	A14	1,000.00	1,000.00

Continued on next page.

LIST OF SECURITIES BELONGING TO WATER LOAN SINKING FUND, DECEMBER 31, 1911—Continued.

		Rate	Date Due	Numbers	Par Value	Book Value
1	City of Newton.....	3½	July 1, 1912	50	1,000.00	996.26
1	City of Lynn, Registered.....	4	Dec. 1, 1914	3097	1,000.00	1,000.00
1	City of Chicopee.....	4	Dec. 1, 1914	203	1,000.00	1,000.00
1	City of Quincy.....	4	May 1, 1912	47	1,000.00	1,000.00
1	City of Lawrence.....	4	Dec. 1, 1914	86	1,000.00	1,000.00
1	City of Holyoke.....	4	Oct. 1, 1913	140	1,000.00	1,000.00
1	Town of Middleboro.....	4	Nov. 1, 1915	47	1,000.00	1,000.00
	Certificate of Deposit Melrose Na-					
	tional Bank.....	3.75	Sept. 26, 1911	.....	500.00	500.00
	Melrose National Bank.....	.....	.....	.....	95.43	95.43
Cash					\$166,095.43	\$171,324.32

W. R. LAVENDER, *Treasurer,**In account with SEWER LOAN SINKING FUND.*

Dr.

1911			
Jan.	1	Balance from 1910 account...	\$7,166.53
	2	Interest on \$25,000 Syracuse registered Bonds.....	\$500.00
	4	Melrose Savings Bank, In- terest on deposit.....	1.10
	5	3 Coupons, Chicago, Burl. & Q. R. R.....	52.50
		1 Coupon, Somerville.....	17.50
		1 Coupon, W. N. & Roch. R.R.	20.00
		1 Coupon, Minneapolis.....	22.50
		¼ Coupon, Surface Drainage..	5.00
		10 Coupons, Sewer 1935.....	200.00
	19	37 Coupons, Surface Drainage, 1932.....	740.00
Feb.	7	City of Melrose, Sewer Assess- ments to Dec. 31, '10.....	627.05
	23	4 Coupons, N. Y., N. H. & H. R. R.....	80.00
		3 Coupons, N. Y., N. H. & H. R. R., Aug. 1910.....	60.00
		6 Coupons, West End St. Ry., Feb. 1911.....	120.00
		8 Coupons, School.....	160.00
March	8	10 Coupons, 11th Water.....	200.00
		7 Coupons, Town Hall.....	140.00
		6 Coupons, Wellesley.....	120.00
		1 Coupon, West End St. Ry...	22.50
		1 Coupon, School.....	20.00
April	1	Interest on City of Boston, \$3,000 registered Bond.....	60.00
		Interest on Boston & Albany	
Amount carried forward,		\$3,168.15	\$7,166.53

Amounts brought forward,		\$3,168.15	\$7,166.53
	R. R., \$1,000 registered Bond...	20.00	
April	5 1 Coupon, Waltham.....	20.00	
	1 Coupon, Boston & Albany		
	R. R.....	20.00	
	4 Coupons, Maine Central R.R.	66.25	
	1 Coupon, Water.....	20.00	
	12 City of Boston, registered		
	Bond, matured.....	3,000.00	
	13 Melrose National Bank, In-		
	terest on deposits.....	1.55	
	27 City of Melrose, Sewer Assess-		
	ments to March 31.....	717.17	
May	4 3 Coupons, Boston & Albany		
	R. R.....	60.00	
	7 Coupons, Fitchburg R. R...	157.50	
	1 Coupon, West End St. Ry..	20.00	
	25 City of Melrose, Premium re-		
	ceived Bonds sold.....	146.75	
June	8 City of Melrose, Addition		
	Premium Bonds sold.....	104.61	
	9 1 Coupon, Chicopee.....	20.00	
	2 Coupons, Sewer 1924.....	40.00	
	4 Coupons, Sewer 1912.....	80.00	
	10 Coupons, Sewer 1917.....	200.00	
	4 Coupons, Sewer 1924.....	80.00	
	43 Coupons, Sewer 1925.....	860.00	
	6 Coupons, Sewer 1937.....	120.00	
June	9 Melrose National Bank, In-		
	terest on deposits.....	3.14	
	30 2 Coupons, Newton.....	35.00	
	1 Coupon, Somerville.....	17.50	
	1 Coupon, Minneapolis.....	22.50	
	3 Coupons, C. B. & Q. R. R...	52.50	
	1 Coupon, W. N. & Roch. R.R.	20.00	
July	1 Interest on \$25,000 Syracuse		
Amount carried forward,		\$9,072.62	\$7,166.53

Amounts brought forward		\$9,072.62	\$7,166.53
	registered Bonds.....	500.00	
7	10 Coupons, Sewer.....	200.00	
	Surface Drainage Fund, $\frac{1}{4}$		
	Surface Drainage Bond, July,		
	1910, No. 110.....	250.00	
	School Fund, $\frac{1}{2}$ School Bond,		
	Feb. 1916, No. 155.....	500.00	
July 7	Surface Drainage Fund ac-		
	crued Interest $\frac{1}{4}$ Surface Drain-		
	age, No. 155.....	7.06	
	10 Bonds, Syracuse, N. Y.,		
	Nos. 21 to 30, Matured.....	10,000.00	
21	City of Melrose, 6 months in-		
	terest, Note \$700, Jan. 21, 1911..	14.00	
27	37 Coupons, Surface Drainage.	740.00	
Aug. 5	City of Melrose, Sewer Assess-		
	ments to June 30.....	766.00	
	Melrose National Bank, In-		
	terest on deposits.....	2.32	
16	4 Coupons, N. Y., N. H. & H.		
	R. R.....	80.00	
	7 Coupons, West End St. Ry...	140.00	
	3 Coupons, West End St. Ry...	60.00	
Sept. 6	10 Coupons, School.....	200.00	
	$\frac{1}{2}$ Coupon, School.....	10.00	
	Melrose National Bank, In-		
	terest on deposits.....	2.32	
	$\frac{1}{4}$ Coupon, Surface Drainage..	5.00	
	Surface Drainage Fund, $\frac{1}{2}$		
	School Bond, Feb. 1916, No. 122	500.00	
	Surface Drainage, accrued in-		
	terest $\frac{1}{2}$ School.....	.39	
Sept. 18	10 Coupons, Water 1918.....	200.00	
	7 Coupons, Town Hall.....	140.00	
	6 Coupons, Wellesley.....	120.00	
	1 Coupon, West End St. Ry...	22.50	
Amount carried forward,		\$23,532.21	\$7,166.53

Amounts brought forward,		\$23,532.21	\$7,166.53
Oct.	1	Interest on Boston & Albany R. R., \$1,000 registered Bond...	20.00
	9	1 Coupon, Waltham.....	20.00
		1 Coupon, B. & A. R. R.....	20.00
		2 Coupons, Maine Central R.R.	35.00
		2 Coupons, Maine Central R.R.	31.25
		1 Coupon, Water 1913.....	20.00
		Melrose National Bank, In- terest on deposits.....	2.68
	27	Estabrook & Co., Discount on 3.10 Boston Elevated.....	.15
Nov.	1	Melrose National Bank, In- terest on deposit.....	.47
	8	3 Coupons, Boston & Albany R. R.....	60.00
		7 Coupons, Fitchburg R. R...	157.50
		1 Coupon, West End St. Ry....	20.00
	6	City of Melrose, Sewer Assess- ments to Oct. 31.....	584.71
	18	City of Melrose Budget Ap- propriation 1911.....	1,051.61
Dec.	9	4 Coupons, Sewer 1912.....	80.00
		10 Coupons, Sewer 1917.....	200.00
		4 Coupons, Sewer 1924.....	80.00
		43 Coupons, Sewer 1925.....	860.00
1911			
Dec.	9	6 Coupons, Sewer 1937.....	120.00
		1 Coupon, Chicopee.....	20.00
		2 Coupons, Sewer 1924.....	40.00
		1 Coupon, Sewer 1924.....	20.00
	27	Melrose National Bank, In- terest on deposits.....	2.07
	29	City of Melrose, Premium on 5 Bonds sold.....	83.50
			\$34,227.68
Amount carried forward,			
			\$34,227.68

Amounts brought forward, \$34,227.68

Cr.

1911

Jan.	5	Kingsley, 7 Town Hall Bonds, 4%, Sept. 1, 1912, Nos. 30 to 36	\$7,000.00
		Kingsley, accrued interest on 7 Town Hall.....	97.23
	25	City of Melrose, Note January 21, '11, 1 year, 4%.....	700.00
		City of Melrose accrued Inter- est on \$700 Note.....	.42
Feb.	10	Melrose National Bank, part rent Safe Deposit Box.....	25.00
	8	Estabrook & Co., 2 Melrose Sewer Bonds, 4%, June 1924, Nos. 2, 3.....	2,020.00
		Estabrook & Co., accrued In- terest 2 Melrose Sewer.....	14.67
March	29	N. W. Harris & Co., ½ School Bond, 4%, Feb. 1916, 4% No. 155.....	500.00
		N. W. Harris & Co., accrued interest ½ School Bond.....	1.94
April	14	R. L. Day & Co., 1 School Bond, 4%, Feb. 1916, No. 142...	1,002.50
		R. L. Day & Co., accrued In- terest 1 School Bond.....	5.67
May	4	Estabrook & Co., 3 West End St. Ry., 4%, Feb. 1917, Nos. 1734 to 1736.....	2,973.75
		Estabrook & Co., accrued In- terest 3 West End St. Ry.....	30.00
June	27	Estabrook & Co., 1 Melrose School Bond, 4%, Feb. 1916, No. 121.....	1,002.50
		Estabrook & Co., ½ Melrose School Bond, 4%, Feb. 1916	

Amount carried forward	\$15,373.68	\$34,227.68
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Amounts brought forward,		\$15,373.68	\$34,227.68
	No. 122.....	501.25	
	Estabrook & Co., accrued Interest 1½ School Bonds.....	20.50	
July	12 Melrose National Bank, Certificate of Deposit at 3.75.....	\$12,000.00	
Sept.	1 School Fund, 1 Coupon, West End St. Ry., credited to Sewer Fund in error.....	20.00	
	23 City of Melrose, returning part of premium to pay cost of preparing Bonds Chap. 379. Acts of 1910.....	50.00	
	26 Melrose National Bank, Certificate of Deposit, Interest at 3.75.....	2,500.00	
Oct.	27 Estabrook & Co., 3-10 Boston Elevated Ry., 4½%, certificate No. 1941.....	300.00	
Nov.	16 Merrill, Oldham & Co., 1 Melrose Sewer Bond 4%, June 1924, No. 10.....	1,010.00	
	Merrill, Oldham & Co., accrued interest, 1 Sewer.....	18.44	
	18 School Fund, 4-10 Boston Elevated Ry., 4½%, certificate, No. 1941.....	400.00	
	School Fund, accrued interest, 4.10 Boston Elevated.....	.90	
Nov.	18 Town Hall Fund, 3-10 Boston Elevated Ry., 4½%, certificate No. 1941.....	300.00	
	Town Hall Fund, accrued interest on 3.10 Boston Elevated..	.68	
Dec.	15 Merrill, Oldham & Co., 1 Minneapolis Bond, 4½%, July 1913, No. 6.....	1,007.50	
Amount carried forward		\$33,502.95	\$34,227.68

Amounts brought forward,	\$33,502.95	\$34,227.68
Merrill, Oldham & Co., accrued interest, 1 Minneapolis.	20.50	\$33,523.45
Balance to new account.		\$704.23
Balance in Melrose National Bank.		704.23
Examined and found correct, February 3, 1912.		
EDWIN C. GOULD, <i>Auditor.</i>		

Summary of Transactions.

Receipts.

Balance in Bank January 1, 1911.	\$7,166.53	
Coupons.	7,592.50	
Interest.	1,129.80	
Interest accrued on Bonds sold.	7.45	
Sewer Assessments received.	2,694.93	
Budget Appropriation 1911.	1,051.61	
Premium on Bonds sold by City.	334.86	
Bonds Matured.	13,000.00	
Bonds sold.	1,250.00	
		\$34,227.68

Payments.

Bonds bought.	\$18,717.50	
Certificate of Deposit.	14,500.00	
Interest accrued on Bonds bought.	210.95	
Coupon credited to wrong account.	20.00	
Premium on Bonds sold, returned to City.	50.00	
Expenses, Box Rent, Safe Deposit.	25.00	\$33,523.45
Balance to new account.		\$704.23

PROOF.

List of Securities January 1, 1911		\$221,453.16
Less Cash January 1, 1911		7,166.53
		\$214,286.63
Add Bonds bought	\$18,717.50	
Certificate of Deposit	14,500.00	33,217.50
		\$247,504.13
Less Bonds sold	\$1,250.00	
Bonds Matured	13,000.00	
Loss on Bond sold	1.25	\$14,251.25
		\$233,252.88
Add cash in Fund Dec. 30, 1911		704.23
		\$233,957.11
List of Securities Dec. 30, 1911		233,957.11

LIST OF SECURITIES BELONGING TO SEWER LOAN SINKING FUND, DECEMBER 31, 1911.

		Rate	Date Due	Numbers	Par Value	Book Value
4	Melrose Sewer Bonds.....	4	June 1, 1912	296 to 299	\$4,000.00	\$4,000.00
10	Melrose Sewer Bonds.....	4	June 1, 1917	301 to 310	10,000.00	11,258.05
7	Melrose Sewer Bonds.....	4	June 1, 1924	2, 3, 10, 77, 88, 90, 97	7,000.00	7,354.14
43	Melrose Sewer Bonds.....	4	June 1, 1925	101 to 143	43,000.00	46,620.17
10	Melrose Sewer Bonds.....	4	July 1, 1935	351 to 360	10,000.00	10,915.00
6	Melrose Sewer Bonds.....	4	June 1, 1937	363 to 368	6,000.00	6,000.00
37	Melrose Surface Drainage Bonds...	4	July 15, 1932	4 to 40	37,000.00	40,418.80
1	Melrose Water Bond.....	4	Oct. 1, 1913	3	1,000.00	1,000.00
10	Melrose Water Bond.....	4	Mch. 1, 1918	463 to 472	10,000.00	10,492.00
10	Melrose School Bonds.....	4	Feb. 24, 1916	21, 22, 93, 96, 107 to 110, 121, 142	10,000.00	10,005.00
7	Melrose Town Hall Bonds.....	4	Sept. 1, 1912	30 to 36	7,000.00	7,000.00
1	Note City of Melrose.....	4	Jan. 21, 1912	1 year	700.00	700.00
1	City of Waltham Bond.....	4	April 1, 1913	257	1,000.00	1,000.00
10	City of Syracuse Bonds.....	4	July 1, 1913	41 to 50, Registered	10,000.00	10,000.00
5	City of Syracuse Bonds.....	4	July 1, 1914	56 to 60	5,000.00	5,000.00
2	City of Newton Bonds.....	3½	July 1, 1912	12, 15	2,000.00	1,992.50
5	Town of Wellesley Bonds.....	4	Sept. 1, 1913	A15 to 19	5,000.00	5,000.00
1	Town of Wellesley Bonds.....	4	Mch. 1, 1914	A29	1,000.00	1,000.00
1	City of Somerville Bond.....	3½	July 1, 1912	2985	1,000.00	990.00
1	City of Chicago Bond.....	4	Dec. 1, 1914	204	1,000.00	1,000.00
2	City of Minneapolis Bond.....	4½	July 2, 1913	1351, 6	2,000.00	2,019.80
3	Chicago, Burlington & Q. R.R. Bds.	3½	July 1, 1949	7695 to *7697	3,000.00	3,157.42

Continued on next page.

CITY OF MELROSE

LIST OF SECURITIES BELONGING TO SEWER LOAN SINKING FUND, DECEMBER 31, 1911—Continued.

		Rate	Date Due	Numbers	Par Value	Book Value
2	Boston & Albany R.R. Bonds.....	4	Oct. 1, 1913	303, 513	2,000.00	2,000.00
3	Boston & Albany R.R. Bonds.....	4	May 1, 1933	2492 to 2494	3,000.00	2,977.50
7	Fitchburg R.R. Bonds.....	4½	May 1, 1928	2370, 2371, 3408, 3469 3343 to 3345	7,000.00	7,437.50
4	N. Y., N. H. & H. R.R. Bonds.....	4	Feb. 1, 1914	353, 663 to 665	4,000.00	3,931.25
1	Maine Central R.R. Bond.....	4	April 1, 1912	D1422	1,000.00	997.50
2	Me. Central R.R. Bond (each \$500) .	7	April 1, 1912	B836, 837	1,000.00	1,000.00
1	Maine Central R.R. Bond.....	4½	April 1, 1912	B1093	500.00	500.00
1	Wor., Nash., & Rock. R.R. Bonds..	4	Jan. 1, 1913	150.....	1,000.00	992.50
1	West End St. Ry. Bond.....	4½	Mch. 1, 1914	1364	1,000.00	1,000.00
6	West End St. Ry. Bond.....	4	Aug. 1, 1915	2527, 3090, to 3092 3103, 3104	6,000.00	6,000.00
1	West End St. Ry. Bond.....	4	May 1, 1916	151	1,000.00	1,000.00
3	West End St. Ry. Bond.....	4	Feb. 1, 1917	1734 to 1736	3,000.00	2,973.75
	Certificates of Deposit.....	3.75	Aug. 12, 1911	.....	12,000.00	12,000.00
	Melrose National Bank.....	3.75	Sept. 26, 1911	.....	2,500.00	2,500.00
1	Boston Elevated Ry. Bond.....	4½	Nov. 1, 1941	Certificate	1,000.00	1,000.00
Cash	Melrose National Bank.....		.....	.....	704.23	704.23
					\$223,404.23	\$233,957.11

Melrose, Dec. 30, 1911.

W. R. LAVENDER, *Treasurer,**In account with* SCHOOL LOAN SINKING FUND.

Dr.

1911			
Jan.	1	Balance from 1910 account...	\$10,444.68
	4	Melrose Savings Bank, Interest on Deposit.....	\$5.40
	5	3½ Coupons, Surface Drainage	70.00
		7 Coupons, Sewer 1937.....	140.00
	19	36 Coupons, Surface Drainage 1937.....	720.00
Feb.	23	1 Coupon, West End St. Ry....	20.00
		3 Coupons, N. Y., N. H. & H. R. R.....	60.00
		1 Coupon, N. Y., N. H. & H. R. R., August 1910.....	20.00
		21 Coupons, School.....	420.00
March	8	9 Coupons, 10th Water.....	180.00
		6 Coupons, Town Hall.....	120.00
	16	City of Melrose, 6 months interest on Note, Sept. 12, '06, \$1,000.....	20.00
	25	City of Melrose, 6 months interest on Note Sept. 24, '06 \$1,250.....	25.00
April	5	8 Coupons, Boston & Maine R. R.....	180.00
		14 Coupons, Maine Central R. R.....	202.50
		1 Coupon, School No. 49.....	20.00
Amount carried forward,			\$2,202.90
			\$10,444.68

Amounts brought forward			\$2,202.90	\$10,444.68
April	5	1 Coupon, Water.....	20.00	
	13	Melrose National Bank, In- terest on Deposit.....	11.82	
	25	1 Coupon, School, Feb. No. 101	20.00	
May	4	1 Coupon, Marblehead.....	20.00	
		4 Coupons, Boston & Albany R. R.....	80.00	
		3 Coupons, Fitchburg, R. R...	67.50	
June	9	City of Melrose, 6 months in- terest on 3 Notes, Dec. 9, '09, each \$1,000.....	60.00	
		3 Coupons, Sewer 1912.....	60.00	
		6 Coupons, Sewer 1924.....	120.00	
		Melrose National Bank, In- terest on Deposits.....	.55	
	30	10 Coupons, Clinton.....	175.00	
		1 Coupon, Newton.....	17.50	
July	7	7 Coupons, Sewer 1937.....	140.00	
		3 Coupons, Surface Drainage..	60.00	
		Water Fund, ½ Surface Drain- age Bond, July 1, 1920, No. 109..	500.00	
	27	36 Coupons, Surface Drainage.	720.00	
Aug.	5	Melrose National Bank, In- terest on Deposits.....	4.09	
	12	City of Melrose, 6 months in- terest on Note Feb. 11, '11, \$2000	40.00	
		City of Melrose, 6 months in- terest on Note Feb. 11, '11, \$1910	38.20	
	16	3 Coupons, N. Y., N. H. & H. R. R.....	60.00	
Sept.	6	24 Coupons, School.....	480.00	
		Melrose National Bank, In- terest on Deposits.....	1.90	
		1 Coupon, West End St. Ry., August.....	20.00	
Amount carried forward			\$4,919.46	\$10,444.68

Amounts brought forward,		\$4,919.46	\$10,444.68
Sept.	18	9 Coupons, Water 1918.....	180.00
		6 Coupons, Town Hall.....	120.00
	18	City of Melrose, Note Sept.	
		12, '06.....	1,000.00
		City of Melrose, 6 months in-	
		terest on Note Sept. 12, '06,	
		\$1,000.....	20.00
	25	City of Melrose, Note Sept.	
		24, '09.....	1,250.00
		City of Melrose, 6 months in-	
		terest on Note Sept. 24, '09.....	25.00
Oct.	9	8 Coupons, Boston & Maine	
		R. R.....;	180.00
		14 Coupons, Maine Central	
		R. R.....	202.50
		1 Coupon, Reading.....	20.00
		1 Coupon, Water 1913.....	20.00
		Melrose National Bank, In-	
		terest on Deposit.....	3.84
	27	Estabrook & Co., Discount on	
		4-10 Boston Elevated Ry.....	.20
Nov.	1	Melrose National Bank, In-	
		terest on Deposit.....	.52
	8	1 Coupon, Marblehead.....	20.00
		4 Coupons, Boston & Albany	
		R. R.....	80.00
	18	Sewer Fund, 4-10 Boston Ele-	
		vated Ry. 4½, No. 1941	400.00
		Sewer Fund, accrued Interest	
		on 4-10 Boston Elevated.....	.90
	28	3 Coupons, Fitchburg, R. R....	67.50
Dec.	7	City of Melrose, Budget Ap-	
		propriation.....	6,518.83
	9	City of Melrose, 6 months in-	
Amonut carried forward,		<u>\$15,028.75</u>	<u>\$10,444.68</u>

Amounts brought forward,		\$15,028.75	\$10,444.68
1911	terest, 3 Notes, Dec. 9, '09,		
Dec. 9	\$1,000 each	60.00	
	3 Coupons, Sewer 1912.....	60.00	
	6 Coupons, Sewer 1924.....	120.00	
27	Melrose National Bank, In-		
	terest on Deposit.....	1.27	\$15,270.02
			\$25,714.70

Cr.

1911			
Jan. 5	Kingsley, 6 Town Hall Bond,		
	4%, Sept, 1912., Nos. 37 to 42...	\$6,000.00	
	Kingsley, accrued interest, 6		
	Town Hall.....	83.34	
Feb. 6	Perry, Coffin & Burr, 1 School		
	Bond, 4%, Feb. 1916, No. 101...	1,004.00	
	Perry, Coffin & Burr, accrued		
	interest 1 School.....	18.11	
10	Melrose National Bank, part		
	rent Safe Deposit Box.....	15.00	
14	City of Melrose, Note Feb. 11,		
	1911, 1 year, 4%.....	2,000.00	
	City of Melrose, accrued in-		
	terest on Note \$2,000.....	.66	
	City of Melrose, Note Feb. 11,		
	1911, 2 years, 4%.....	1,910.00	
	City of Melrose, accrued in-		
	terest on Note \$1,910.....	.64	
27	R. L. Day & Co., 3-4 School		
	Bond, Feb. 24, 1916, 4%, No. 106	750.93	
	R. L. Day & Co., accrued in-		
	terest on 3-4 School.....	.24	
March 29	N. W. Harris & Co., ½ School		
	Bond, Feb. 24, 1916, 4%, No. 155	500.00	
	N. W. Harris & Co., accrued in-		
	terest on ½ School.....	1.95	
Amount carried forward,			
		\$12,284.87	\$25,714.70

Amounts brought forward;		\$12,284.87	\$25,714.70
May	4	Estabrook & Co., $\frac{1}{2}$ Reading Bond, 4%, Oct. 1913, No. 27.....	500.00
		Estabrook & Co., accrued interest on $\frac{1}{2}$ Reading.....	1.66
July	1	Sewer Fund, $\frac{1}{2}$ School Bond, Feb. 24, 1916, 4%, No. 155.....	500.00
		Sewer Fund, accrued interest on $\frac{1}{2}$ School.....	7.06
		Town Hall Fund, $\frac{1}{4}$ School Bond, Feb. 24, 1916, 4%, No. 106	250.00
		Town Hall Fund, accrued interest $\frac{1}{4}$ School.....	3.53
Sept.	1	Town Hall Fund, $\frac{1}{2}$ Reading Bond 4%, Oct. 1913, No. 27.....	500.00
		Town Hall Fund, accrued interest on $\frac{1}{2}$ Reading.....	8.33
Sept.	26	Melrose National Bank, Certificate of Deposit, Interest at 3.75.....	3,900.00
Oct.	27	Estabrook & Co., 4-10 Boston Elevated Ry. $4\frac{1}{2}$ Certificate, No. 1941.....	400.00
Nov.	21	Estabrook & Co., $\frac{1}{2}$ Boston & Lowell R. R., 4%, May 1915, No. 364.....	496.25
		Estabrook & Co., accrued interest on $\frac{1}{2}$ B. & L. R. R.....	4.44
Dec.	7	City of Melrose, Note Sept. 24, '09, 3 years.....	1,250.00
		Estabrook & Co., 4 Boston & Lowell R. R. 4%, March 1915, registered, Nos. 184 to 187.....	3,970.00
		Estabrook & Co., accrued Interest on 4 B. & L. R. R.....	42.67
	15	R. L. Day & Co., $\frac{1}{2}$ Boston & Lowell R. R. 4%, July 1916,	.
Amount carried forward,		\$24,118.81	\$25,714.70

Amount brought forward	\$24,118.81	\$25,714.70
No. 178.....	496.25	
Dec. 15 R. L. Day & Co., accrued Interest on $\frac{1}{2}$ B. & L. R. R.....	9.11	
Estabrook & Co., 1 Boston & Lowell R. R. 4%, Feb. 1913, No. 822.....	997.50	
Estabrook & Co., accrued Interest on 1 B. & L. R. R.....	14.89	\$25,636.56
Balance to new account....		\$78.14
Balance in Melrose National Bank.....		\$78.14
Examined and found correct February 3, 1912.		

EDWIN C. GOULD, *Auditor.*

Summary of Transactions 1911.

Receipts.

Balance in Bank January 1, 1911.....		\$10,444.68
Coupons.....	\$5,262.50	
Interest.....	338.69	
Bonds sold.....	900.00	
Notes Matured.....	2,250.00	
Budget Appropriation.....	6,518.83	\$15,270.02
		\$25,714.70

Payments.

Bonds and Notes bought.....	\$21,524.93	
Interest, accrued on Bonds bought.....	196.63	
Certificate of Deposit.....	3,900.00	
Expenses.....	15.00	\$25,636.56
Balance to new account.....		\$78.14

PROOF.

List of Securities January 1, 1911.....		\$144,930.52
Less cash.....		10,444.68
		\$134,485.84
Add Bonds bought.....	\$21,524.93	
Certificate of Deposit.....	3,900.00	25,424.93
		\$159,910.77
Less Bonds sold.....	900.00	
Notes Matured.....	2,250.00	3,150.00
		\$156,760.77
Add cash December 30, 1911.....		78.14
		\$156,838.91
List of Securities December 30, 1911.....		156,838.91

LIST OF SECURITIES BELONGING TO SCHOOL LOAN SINKING FUND, DECEMBER 30, 1911.

		Rate	Date Due	Numbers	Par Value	Book Value
9	Melrose Water Bonds	4	Mch. 1, 1918	440 to 446, 448, 451	\$9,000.00	\$9,522.00
1	Melrose Water Bonds	4	Oct. 1, 1913	49	1,000.00	1,000.00
3	Melrose Sewer Bonds	4	June 1, 1912	292 to 294	3,000.00	2,988.75
6	Melrose Sewer Bonds	4	June 1, 1924	76, 81 to 85	6,000.00	6,486.22
7	Melrose Sewer Bonds	4	July 1, 1937	371 to 377	7,000.00	7,000.00
24	Melrose School Bonds	4	Feb. 24, 1916	15, 16, 18 to 20, 23 to 25, 97, 101, 106, 146 to 150, 155, 167, 171 to 175, 183		
36	Melrose Surface Drainage Bonds	4	July 15, 1932	1 to 3, 61 to 73, 81 to 100	24,000.00	24,004.93
3	Melrose Surface Drainage Bonds	4	July 1, 1920	106 to 108	36,000.00	37,330.70
6	Melrose Town Hall Bonds	4	Sept. 1, 1912	37 to 42	3,000.00	3,000.00
1	Note City of Melrose	4	Feb. 11, 1912	1 year	2,000.00	2,000.00
1	Note City of Melrose	4	Feb. 11, 1913	2 years	1,910.00	1,910.00
1	Note City of Melrose	4	Sept. 24, 1912	3 years	1,250.00	1,250.00
1	Note City of Melrose	4	Dec. 9, 1912	3 years	1,000.00	1,000.00
1	Note City of Melrose	4	Dec. 9, 1913	4 years	1,000.00	1,000.00
1	Note City of Melrose	4	Dec. 9, 1914	5 years	1,000.00	1,000.00
1	Note City of Melrose	4	Dec. 9, 1914	132 to 141	10,000.00	10,924.72
10	Town of Clinton Bond	3½	July 1, 1930	29	1,000.00	996.25
1	City of Newton Bond	3½	July 1, 1912	74	1,000.00	1,000.00
1	Town of Marblehead Bond	4	May 1, 1914	27	1,000.00	1,000.00
1	Town of Reading Bond	4	Oct. 1, 1913	2495 to 2498	1,000.00	1,000.00
4	Boston & Albany R.R. Bond	4	May 1, 1933		4,000.00	3,970.00

Continued on next page.

LIST OF SECURITIES BELONGING TO SCHOOL LOAN SINKING FUND, DECEMBER 30, 1911—Continued.

	Rate	Date Due	Numbers	Par Value	Book Value
3	4½	May 1, 1928	C2372-2373, 3853	3,000.00	3,167.50
8	4½	April 1, 1929	5166 to 5169, 5171 to 5174	8,000.00	8,380.00
3	4	Feb. 1, 1914	354, 355, 449	3,000.00	2,983.75
9	4½	April 1, 1912	B1120 to 1128	4,500.00	4,500.00
1	7	April 1, 1912	A614	1,000.00	1,000.00
2	7	April 1, 1912	A402, B811	1,000.00	1,000.00
1	4	April 1, 1912	C3207	1,000.00	998.95
1	4½	April 1, 1912	B1092	500.00	500.00
½	4	May 1, 1915	364	500.00	496.25
4	4	May 1, 1915	184 to 187, Registered	4,000.00	3,970.00
4	4	July 1, 1916	178	500.00	496.25
½	4	Feb. 1, 1913	822	1,000.00	997.50
1	4	Aug. 1, 1915	2149	1,000.00	987.00
				3,900.00	3,900.00
	3.75	Sept. 26, 1911		78.14	78.14
Cash				\$153,138.14	\$156,838.91

Melrose, Dec. 30, 1911.

W. R. LAVENDER, *Treasurer*,*In account with* TOWN HALL LOAN SINKING FUND.**Dr.**

1911

		Balance from 1910 account...	\$65.42
Jan.	5	¼ Coupon, Surface Drainage...	\$5.00
		3 Coupons, Sewer 1937.....	60.00
		1 Coupon, Malden.....	20.00
Feb.	23	6 Coupons, School.....	120.00
		1 Coupon, N. Y., N. H. & H. R. R.....	20.00
March	8	3 Coupons, 10th Water.....	60.00
April	3	Interest, Maine Central R. R., registered.....	25.00
	5	14 Coupons, Water.....	280.00
	13	Melrose National Bank, Interest on Deposits.....	.99
May	4	10 Coupons, Water 1912.....	200.00
		1 Coupon, Boston & Albany R. R.....	20.00
		2 Coupons, Fitchburg R. R....	45.00
June	9	1 Coupon, Sewer 1912.....	20.00
		Interest, Melrose National Bank on Deposit.....	.69
	30	1 Coupon, Newton.....	17.50
		1 Coupon, Malden.....	20.00
July	7	3 Coupons, Sewer 1937.....	60.00
	1	School Fund, ¼ School Bond, Feb. 24, 1916, No. 106.....	250.00
		School Fund, accrued interest ¼ School Bond.....	3.53
Aug.	5	Melrose National Bank, Interest on Deposit.....	1.82
	16	¼ Coupon, Surface Drainage, July.....	5.00
Amount carried forward,			\$1,234.53
			\$65.42

Amount brought forward,		\$1,234.53	\$65.42
Aug.	16	1 Coupon, N. Y., N. H. & H. R. R.....	20.00
Sept.	1	Melrose National Bank, Interest on Deposits.....	.81
		School Fund, $\frac{1}{2}$ Reading Bond Oct. 1, 1913, No. 27.....	500.00
		School Fund, accrued interest $\frac{1}{2}$ Reading.....	8.33
		Surface Drainage Fund, $\frac{1}{4}$ Surface Drainage Bond, July 1920, No. 110.....	250.00
		Surface Drainage Fund, accrued interest $\frac{1}{4}$ Surface Drainage.....	.89
	6	6 Coupons, School.....	120.00
	18	3 Coupons, Water.....	60.00
Oct.	1	Interest, Maine Central R. R., registered.....	25.00
		Interest, Melrose National Bank, on Deposit.....	1.08
	9	14 Coupons, Water 1913.....	280.00
	27	Estabrook & Co., Discount 3-10 Boston Elevated.....	.15
Nov.	1	Interest, Melrose National Bank, on Deposit.....	.38
	8	10 Coupons, Water 1912.....	200.00
		1 Coupon, Boston & Albany R. R.....	20.00
		2 Coupons, Fitchburg R. R....	45.00
	18	Sewer Fund, 3-10 Boston Elevated Ry., No. 2941.....	300.00
		Sewer Fund, accrued interest 3-10 Boston Elevated.....	.68

1911

Amount carried forward,	\$3,066.85	\$65.42.
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Amount brought forward,	\$3,066.85	\$65.42
Dec. 9 1 Coupon, Sewer 1912.....	\$20.00	
27 Melrose National Bank, In-		
terest on Deposit.....	.36	3,087.21
		\$3,152.63

Cr.

1931			
Feb. 10	Melrose National Bank, paid		
	rent Safe Deposit Box.....	\$5.00	
27	R. L. Day & Co., $\frac{1}{4}$ Melrose		
	School Bond, 4%, Feb. 24, 1916,		
	No. 106.....	250.32	
	R. L. Day & Co., accrued in-		
	terest 1 School.....	.09	
May 4	Estabrook & Co., $\frac{1}{2}$ Reading,		
	4%, Oct. 1913, No. 27.....	500.00	
	Estabrook & Co., accrued in-		
	terest $\frac{1}{2}$ Reading.....	1.67	
Sept. 18	City of Melrose, towards pay-		
	ing Sept. 1, Coupons on Town		
	Hall Bonds.....	400.00	
26	Melrose National Bank, Cer-		
	tificate of Deposit.....	1,100.00	
Oct. 27	Estabrook & Co., 3-10 Boston		
	Elevated Ry.; $4\frac{1}{2}\%$ Certificate,		
	No. 1941.....	300.00	
Nov. 21	Estabrook & Co., $\frac{1}{2}$ Boston &		
	Lowell R. R. 4%, May 1915,		
	No. 364.....	496.25	
	Estabrook & Co., accrued in-		
	terest $\frac{1}{2}$ B. & L. R. R.....	4.45	3,057.78
	Balance to new account....		\$94.85
	Balance in Melrose National		
	Bank.....		\$94.85

Examined and found correct February 3, 1912.

EDWIN C. GOULD, *Auditor.*

Summary of Transactions 1911.

Receipts.

Balance in Bank, January 1, 1911		\$65.42
Coupons	\$1,717.50	
Interest	69.71	
Bonds sold	1,300.00	3,087.21
		\$3,152.63

Payments.

Bonds bought	\$1,546.57	
Accrued Interest on Bonds bought	6.21	
Certificate of Deposit	1,100.00	
City of Melrose toward paying Coupons	400.00	
Expense	5.00	3,057.78
Balance to new account		\$94.85

PROOF.

List of Securities January 1, 1911		\$44,588.16
Less cash		65.42
		\$44,522.74
Add Bonds bought	\$1,546.57	
Certificate of Deposit	1,100.00	2,646.57
		\$47,169.31
Less Bonds sold	\$1,300.00	
Loss on Bonds sold, $\frac{1}{4}$ School Bond No. 106	.32	1,300.32
		\$45,868.99
Add cash Dec. 30, 1911		94.85
		\$45,963.84
List of Securities Dec. 30, 1911		\$45,963.84

LIST OF SECURITIES BELONGING TO TOWN HALL LOAN SINKING FUND, DECEMBER 30, 1911.

	Rate	Date Due	Numbers	Par Value	Book Value
10	4	May 1, 1912	1 to 10	\$10,000.00	\$10,000.00
14	4	Oct. 1, 1913	19 to 32	14,000.00	14,000.00
3	4	Mch. 1, 1918	447, 449, 461	3,000.00	3,174.00
1	4	June 1, 1912	300	1,000.00	1,000.00
3	4	July 1, 1937	378 to 380	3,000.00	3,000.00
6	4	Feb. 24, 1916	14, 185, 192 to 195	6,000.00	6,000.00
1	3½	July 1, 1912	33	1,000.00	996.25
1	4	July 1, 1913	210	1,000.00	1,000.00
1	4	May 1, 1933	2499	1,000.00	992.50
2	4½	May 1, 1928	C2374, 3854	2,000.00	2,117.50
1	5	April 1, 1912	C1946, Registered	1,000.00	1,000.00
1	4	Feb. 1, 1914	1043	1,000.00	992.49
½	4	May 1, 1915	364	500.00	496.25
	3.75	Sept. 26, 1911	.....	1,100.00	1,100.00
Cash	.....	.....	.....	94.85	94.85
				\$ 45,694.85	\$45,963.84

Melrose, Dec. 30, 1911.

W. R. LAVENDER, *Treasurer*,*In account with* SURFACE DRAINAGE LOAN SINKING FUND.

Dr.

1911			
Jan.	1	Balance from 1910 account...	\$2,996.73
	5	2 Coupons, Somerville.....	\$35.00
		¼ Coupon, Surface Drainage..	5.00
	19	2 Coupons, Surface Drainage,	
		1932.....	40.00
Feb.	23	1 Coupon, School.....	20.00
March	8	4 Coupons, 10th Water.....	80.00
		3 Coupons, Town Hall.....	60.00
		1 Coupon, Fitchburg R. R....	20.00
		3 Coupons, West End St. Ry...	67.50
April	5	1 Coupon, Boston & Maine	
		R. R.....	22.50
		1 Coupon, Maine Central R.R..	20.00
		1 Coupon, Maine Central R.R..	11.25
	13	Melrose National Bank, In-	
		terest on Deposit.....	2.63
May	25	City of Melrose, Premium re-	
		ceived 5 Bonds.....	146.75
June	9	City of Melrose, 6 months in-	
		terest, ½ Note \$1,000, Dec. 9, '09	10.00
		2 Coupons, Sewer.....	40.00
		Melrose National Bank, In-	
		terest on Deposit.....	1.34
	30	2 Coupons, Somerville.....	35.00
July	1	Water Fund ½ Note City of	
		Melrose, Dec. 9, '11, \$1,000.....	500.00
		Water Fund, accrued interest	
		on ½ Note.....	1.16
	27	2 Coupons, Surface Drainage..	40.00
Aug.	5	Melrose National Bank, In-	
		terest on Deposit.....	.41
Amounts carried forward,		\$1,158.54	\$2,996.73

Amounts brought forward,		\$1,158.54	\$2,996.73
Aug.	16	3-4 Coupon, Surface Drainage.	15.00
Sept.	1	Melrose National Bank, Interest on Deposit.....	.17
	6	½ Coupon, School, August....	10.00
		1 Coupon, School, August....	20.00
	18	4 Coupons, Water 1918.....	80.00
		3 Coupons, Town Hall.....	60.00
		1 Coupon, Fitchburg R. R....	20.00
		3 Coupons, West End St. Ry...	67.50
Oct.	1	Water Fund, 1 Maine Central R.R., 4½%, April 1, 1912, No. B1119.....	500.00
	9	1 Coupon, Boston & Maine R. R.....	22.50
		1 Coupon, Maine Central R.R..	20.00
		1 Coupon, Maine Central R.R..	11.25
	27	Estabrook & Co., Discount 1-10 Boston Elevated Certificate.	.05
Nov.	1	Melrose National Bank, Interest on Deposit.....	.18
	18	City of Melrose, Budget Appropriation 1911.....	2,941.89
	8	Water Fund, 1-10 Boston Elevated St. Ry., 4½, No. 1941.....	100.00
1911			
Nov.	8	Water Fund accrued interest 1-10 Boston Elevated Ry.....	.09
Dec.	9	2 Coupons, Sewer 1937.....	40.00
	27	Melrose National Bank, Interest on Deposit.....	.18
	29	City of Melrose, Premium received 5 Bonds.....	83.50
Amounts carried forward			\$8,147.58

Amounts brought forward,		\$	\$8,147.58
		Cr.	
1911			
Jan.	5	Kingsley, 3 Town Hall Bonds, 4%, Sept. 1912, Nos. 43 to 45....	\$3,000.00
		Kingsley, accrued interest 3 Town Hall.....	41.67
Feb.	10	Melrose National Bank, part rent Safe Deposit Box.....	5.00
June	27	Estabrook & Co., ½ School Bond 4%, Feb. 1916, No. 122....	501.25
		Estabrook & Co., accrued in- terest ½ School Bond.....	6.83
July	1	Water Fund, ¼ Surface Drain- age Bond 4%, July 1, 1920, No. 110.....	250.00
		Sewer Fund, ¼ Surface Drain- age Bond, 4%, July 1, 1920, No. 110.....	250.00
Sept.	1	Water Fund, ¼ Coupon, Sur- face Drainage Bond, No. 110, July, credited to wrong account..	5.00
		Sewer Fund, ¼ Coupon, No. 110, Surface Drainage Bond, July credited to wrong account.....	5.00
		Town Hall Fund, ¼ Surface Drainage 4%, July 1920, No. 110.	250.00
		Town Hall Fund, accrued in- terest ¼ Surface Drainage Bond	.89
		Sewer Fund, ½ School Bond 4%, Feb. 24, 1916, No. 122.....	500.00
		Sewer Fund, accrued interest ½ School Bond.....	.39
	23	City of Melrose returning from Premium received on 5 Bonds, May 25, Chap. 379, Acts 1910....	50.00
Oct.	27	Estabrook & Co., 1-10 Boston	
Amounts carried forward		\$4,866.03	\$8,147.58

Amounts brought forward,	\$4,866.03	\$8,147.58
Elevated Ry., 4½%, No. 1941....	100.00	
Nov. 21 Estabrook & Co., 2 Melrose		
School Bonds 4%, Feb. 24, 1916,		
Nos. 123-124.....	2,005.00	
Estabrook & Co., accrued in-		
terest 2 School Bonds.....	19.56	
Estabrook & Co., 1 Boston &		
Lowell R. R., 4%, May 1915,		
No. 363.....	992.50	
Estabrook & Co., accrued in-		
terest ¼ B. & L. R. R.....	8.89	7,991.98
Balance to new account....		\$155.60
Balance in Melrose National		
Bank.....		\$155.60
Examined and found correct February 3, 1912.		

EDWIN C. GOULD, *Auditor.***Summary of Transactions 1911.***Receipts.*

Balance in Bank January 1, 1911.....		\$2,996.73
Coupons.....	\$862.50	
Interest.....	16.21	
Budget Appropriation.....	2,941.89	
Bonds sold.....	1,100.00	
Premiums on Bonds sold.....	230.25	5,150.85
		\$8,147.58

Payments.

Bonds bought.....	\$7,848.75	
Interest, accrued on Bonds bought.....	78.23	
Expenses.....	5.00	
Coupons, credited in error and refunded...	10.00	
Premiums returned to City, Chap. 379,		
Acts 1910.....	50.00	7,991.98

Balance to new account.....	\$155.60
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PROOF.

List of Securities January 1, 1911.....	\$21,672.98
Less cash.....	2,996.73
	\$18,676.25
Add Bonds bought.....	7,848.75
	\$26,525.00
Less Bonds sold.....	\$1,100.00
	\$25,425.00
Add cash in Fund Dec. 30, 1911.....	155.60
	\$25,580.60
List of Securities Dec. 30, 191 ¹	\$25,580.60

LIST OF SECURITIES BELONGING TO SURFACE DRAINAGE LOAN SINKING FUND, DECEMBER 30, 1911.

		Rate	Date Due	Numbers	Par Value	Book Value
4	Melrose Water Bonds.....	4	Mch. 1, 1918	452 to 454, 462	\$4,000.00	\$4,232.00
2	Melrose Surface Drainage Bonds....	4	July 15, 1932	74, 75	2,000.00	2,167.80
1	Melrose Surface Drainage Bonds....	4	July 1, 1920	110	1,000.00	1,000.00
2	Melrose Sewer Bonds.....	4	June 1, 1937	369, 370	2,000.00	2,000.00
4	Melrose School Bonds.....	4	Feb. 4, 1916	9, 122 to 124	4,000.00	4,006.25
3	Melrose Town Hall Bonds.....	4	Sept. 1, 1912	43 to 45	3,000.00	3,000.00
2	City of Somerville Bonds.....	3½	July 1, 1912	2986, 2987	2,000.00	1,980.00
1	Boston & Maine R.R. Bond.....	4½	April 1, 1929	5170	1,000.00	1,047.50
1	Boston & Lowell R.R. Bond.....	4	May 1, 1915	363	1,000.00	992.50
1	Fitchburg R.R. Bond.....	4	Mch. 1, 1915	A9230	1,000.00	1,000.00
1	Maine Central R.R. Bond.....	4	April 1, 1912	C3208	1,000.00	998.95
3	West End St. Ry. Bonds.....	4½	Mch. 1, 1914	1575, 1678, 1679	3,000.00	3,000.00
Cash	Melrose National Bank.....				155.60	155.60
					\$25,155.60	\$25,580.60

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PAY TO THE ORDER OF
MELROSE NATIONAL BANK
CITY OF MELROSE
W. R. LAVENDER, City Treas.

